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DEPARTMENT OF HIGHWAYS

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FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

October 18, 1982

RECEIVED
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CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

OCTOBER 15, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Missoula Area

Gentlemen:

The following report covers preconstruction and construction in the Missoula District for the period ending October 15, 1982.

G E N E R A L

The weather has been normal for this time of year with fog in the morning and sunshine in the afternoon. Temperatures have been from 30° to 65°. Highways are in good driving conditions.

P R E C O N S T R U C T I O N

FR 6-1(8)29, Thompson Falls NW Overlay
Length - 16.8 Miles

Robert Lajoie, District Design Supvr.
Missoula, MT

Minor work was done on subject project during this past period. The design remains 88% complete. Personnel were also working on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Work was resumed on this project during this period. 4 men are working on section ties. The location is 18% complete.

RS 263-1(4), Mullan Road
Length - 4.9 Miles

Robert Lajoie, District Design Supvr.
Missoula, MT

No work was done on subject project during this past period. The design remains 33% complete. Personnel were working on other assignments.

C O N S T R U C T I O N

I-IG 90-1(61)27, U-6, St. Regis - East & West
Grading, Agg. P.M. Surf. Seal & Cover
Length - 5.1 Miles
Amount of Contract - $5,074,087.62
Mineral County
Contract Awarded - August 14, 1979
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Completion Date - 7/23/82
Effective Opening Date - 10/18/80

The Final Estimate was forwarded to Helena on October 4, 1982.

I 90-1(57)39, U-1, Sloway - Superior
Dual 1092.0 Ft. Composite Steel &
Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Mineral County
Contract Awarded - Oct. 2, 1979
Work Proceed Date - Oct. 26, 1979
Work Started - Oct. 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 410 Working Days
Completion Date - August 25, 1982
Effective Opening Date - _____

The Final Estimate is in the District Office for checking at this time. It will be forwarded to Helena about November 10, 1982.

I 90-1(57)39, U-4, Sloway - Superior
Grade, Agg. Surf. P.M. Surf., O.G.F.C., Seal
Cover & 2 Overpass Strs. & 1 Grade Sep.
Length - 8.1 Miles
Amount of Contract - $7,299,746.44
Mineral County
Contract Awarded - September 21, 1982
Work Proceed Date - October 20, 1982
Work Started -

Peter Kiewit Sons' Co.
Sheridan, WY, Contractor
Gerald Tahija, FPM
Superior, MT, Phone 822-4810
Contract Time - 200 Working Days
Probable Completion Date - 10/84
Effective Opening Date - _____

The preconstruction conference was held on October 14, 1982. Two survey crews are staking from Stations 1030 to 70.

IR 90-1(88)39, U-2
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $277,469.00
Mineral County
Contract Awarded - March 2, 1982
Work Proceed Date - April 16, 1982
Work Started -

Pacemaker Industries, Inc.
Spokane, WA, Contractor
Jack Silvey, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 40 Working Days
Probable Completion Date - 11/1/83
Effective Opening Date - N/A

Due to late arrival of materials, no work will be started on the project until weather conditions are favorable in the spring.

IR 90-3(47)152, U-2, Drummond - East
Open Graded Friction Course
Length - 12.3 Miles
Amount of Contract - $687,038.20
Granite County
Contract Awarded - August 4, 1981
Work Proceed Date - August 25, 1981
Work Started - June 1, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/20/82
Effective Opening Date - N/A

The Final Estimate has been returned to the Project Manager for additional work.

F 7-1(8)38, Charlos Heights
Grade, P.M. Surf. Seal & Cover
Length - 4.5 Miles
Amount of Contract - $1,878,876.75
Ravalli County
Contract Awarded - July 1, 1980
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - 8/2/82
Effective Opening Date - 10/2/81

The Final Estimate is in the District Office for checking. It should be forwarded to Helena about November 1st.

HES 7-1(18)52, Int. at Woodside
F 7-1(20)50, Victor - South
Int. Improvement & P.M. Overlay
Length - 9.5 Miles
Amount of Contract - $1,585,384.10
Ravalli County
Contract Awarded - Sept. 30, 1980
Work Proceed Date - Oct. 21, 1981
Work Started - May 20, 1982

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 75 Working Days
Completion Date - 7/20/82
Effective Opening Date - N/A

The Final Estimate is in the District Office for checking. It will be submitted to Helena about October 22nd.

MSC 7-1(24)74, Missoula & Ravalli Counties
Seal & Cover
Length - 18.2 Miles
Amount of Contract - $718,227.50
Missoula & Ravalli Counties
Contract Awarded - April 29, 1982
Work Proceed Date - May 20, 1982
Work Started - May 20, 1982

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - Sept. 1, 1982
Completion Date - 9/1/82
Effective Opening Date - N/A

The Final Estimate will be submitted to the District Office about November 1st.

BHF 7-2(7)95, Madison St. Bridge
BHM 8113(2), Higgins Ave. Bridge
Concrete Overlay on Br. Decks
Amount of Contract - $718,227.50
Missoula County
Contract Awarded - Sept. 30, 1981
Work Proceed Date - Oct. 21, 1982
Work Started - May 25, 1982

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 07/83
Effective Opening Date - N/A

Both Higgins Ave. and Madison St. have the Southbound lanes finished and the contractor is shut down until next year. Construction layout is 90% complete; 76% of the contract time has elapsed; and the contract as a whole is 44% complete. 4 engineers and 20 men were employed working 5-6/8-12 hr. shifts per week.

F 24-1(6)16, Potomac - East
Plant Mix Overlay
Length - 6.6 Miles
Amount of Contract - $577,066.40
Missoula County
Contract Awarded - March 5, 1982
Work Proceed Date - April 6, 1982
Work Started - June 8, 1982

Jim Gilman, Excavating, Inc.
Butte, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - 10/82
Effective Opening Date - N/A

All work on the contract is complete with the exception of the culvert cleanout and the work to be done on Change Order No. 1. Construction layout is 95% complete; 78% of the contract time has elapsed; and the contract as a whole is 98% complete.

RS 263-1(3)2, Mullan Road
1 Bridge & Approaches &
Replacement of a Bridge with a Culvert
Amount of Contract - $373,846.95
Missoula County
Contract Awarded - May 21, 1982
Work Proceed Date - June 14, 1982
Work Started - June 14, 1982

Binkerd Const. & Christy Const. Co.
Hamilton, MT, Contractor
James Williams, FPM (Approaches)
William Maart, FPM (Bridges)
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 11/82

The contractor completed the surfacing the past two weeks. It has been too wet to place topsoil. The contractor plans to place topsoil starting today. Weather permitting the project should be done in the next 10 days. Construction layout is 96% complete; 82% of the contract time has elapsed; and the contract as a whole is 95% complete. 1-2 engineers and 2-3 men are employed working part time.

PMS 4140(61), U-1, Statewide Inlaid
Thermoplastic
Pavement Markings
Amount of Contract - $73,840.43
Various Counties
Contract Awarded - July 27, 1982
Work Proceed Date - August 17, 1982
Work Started -

Mark Rite Lines, Inc.
Billings, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 543-8327
Contract Time - 45 Working Days
Probable Completion Date - 6/83
Effective Opening Date - N/A

The contractor has not started work. He plans to start work in the Kalispell area when weather permits. Contract time elapsed is 16% complete.

M 8199(6), U-2, Missoula CBD
Signal Update
Amount of Contract - $189,588.50
Missoula County
Contract Awarded - Nov. 6, 1981
Work Proceed Date - April 16, 1982
Work Started - March 23, 1982

Western Sign Corporation
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 10/8/82
Effective Opening Date - N/A

The contractor completed the project on 10/08/82 and seven men were released. The Final Estimate should be submitted on about Nov. 5, 1982. Construction layout is 100% complete; 100% of the contract time has elapsed; and the contract as a whole is 100% complete.

AR 1120 1248 1200 Turah Bridge
Flood Repair Damage
Amount of Contract - $63,130.50
Missoula County
Contract Awarded - June 30, 1982
Work Proceed Date - July 20, 1982
Work Started - July 22, 1982

Edward T. Copps, Construction
Billings, MT, Contractor
David Milot, Br. Insp.
Contract Time - 60 Working Days
Completion Date - 9/24/82
Effective Opening Date - N/A

The Final Estimate is in the District Office for checking. It should be forwarded to Helena about October 29, 1982.

DEPARTMENT OF HIGHWAYS

KALISPELL AREA

P R E - C O N S T R U C T I O N

F 38-1 (03) Columbia Falls - East & West
Length - 4.7 Miles

Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901

Utilities

Northwestern Telephone Systems: Relocation is 100% complete.

Montana Power: All work has been completed except for two areas where R/W has not been acquired or buildings obstruct the R/W. Work has been suspended until R/W is cleared. The relocation remains 90% complete.

Pacific Power and Light: Crews made good progress until August 20, 1982. Work stopped at that time due to lack of permission to cross Parcel 24. They have the transmission line on the poles from Sta. 211+70± to Sta. 254+50±. The relocation is approximately 35% complete.

F 5-2 (03)86 Flathead County Line - South
Length - 7.5 Miles
Design Resumed - November 20, 1982

Robert Lajoie, District Design Supervisor
Missoula, Montana 59807

No work was done on subject project during this past period. The design remains 60% complete. Personnel were working on other assignments.

F 5-2 (5) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Robert Lajoie, District Design Supervisor
Missoula, Montana 59807

Work on subject project during this past period consisted of inking summary quantities, reviewing special provisions and checking quantities. The design of this project remains 85% complete. Personnel were also working on other assignments.

Access design is being completed at the time of Right-of-Way negotiations.

RS 212-1(1)0 Dixon - North
Length - 3.1 Miles
Survey authorized: Feb. 1, 1978 and September 29, 1981
Survey Completed: April 1, 1982

Robert Lajoie, District Design Supervisor
Missoula, Montana 59807

No work was done on subject project during this past period. The design has not been started at this date.

RS 212-2(1)3 Moiese-South
Length - 1.4 Miles
Survey Authorized - Feb. 1, 1978 and September 29, 1981
Design Started - April 20, 1981
Survey Completed - April 1, 1982

Robert Lajoie, District Design Supervisor
Missoula, Montana 59807

Minor work was done on subject project during this past period consisting of template changes 235+ to 253+. The design of this project remains 36% complete. Personnel were also working on other assignments.

RS 352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Robert Lajoie, District Design Supervisor
Missoula, Montana 59807

No work was done on subject project during this past period. The design remains 89% complete. Personnel were working on other assignments.

RS 382-1(1) Perma - North
Length - 2.8 Miles

Robert Lajoie, District Design Supervisor
Missoula, Montana 59807

Work on subject project during this past period consisted of making recommended line projections, plotting grades and revision of ground line X-sections. The design of this project is 14% complete. Personnel were also working on other assignments.

RS 508-1(4) Libby - N/W
Length - 10.5 Miles
Photogrammetric Control
Survey Authorized - July 24, 1981
Survey Started - November 5, 1981

Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

No work has been done the past period as personnel are assigned to other construction projects. A total of 183.5 Man Days have been used to date, with the completion date unknown.

RS 548-1(1)0 West Reserve Drive

Robert Lajoie, District Design Supervisor
Missoula, Montana 59807

No work was done on subject project during this past period. The design of this project remains 86% complete. Personnel were working on other assignments.

Right-of-Way acquisition is in progress.

C O N S T R U C T I O N

F 1-1 (5) 15 Troy-Libby Weigh Station
Length - N/A
Contract Let - Sept. 24, 1981
Contract Awarded - Sept 30, 1981
Contract Amount - $643,453.20
Proceed Order - October 21, 1981
Work Started - October 14, 1981

Pacemaker Industries, Inc.
Spokane, Washington
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Completion Date - Sept. 29, 1982
Effective Opening Date - N/A

The project was completed on September 29, 1982. One employee is working on the final estimate data as time permits. The final will be submitted for District checking about November 5.

RTF 1-2 (18)113 Kalispell-West
Plant Mix Overlay- (State Project)
Length - 6.0 Miles
Contract Let - April 22, 1982
Contract Awarded - April 29, 1982
Contract Amount - $687,745.59
Proceed Order - May 20, 1982
Work Started - May 10, 1982

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Completion Date - Oct. 5, 1982

Progress has been good the past 2 weeks. The contractor worked five 8-hour shifts with 6 to 13 men employed. Work consisted of placing mix between Stations 280 and 214. 3/4" top surfacing was placed on the shoulders from Station 0+00 to Station 331+00 . The project was completed on October 5 and is awaiting final inspection. 2 to 4 employees are working on final quantities as time permits. The final estimate will be submitted to the District office about December 31.

RS 503-1 (1)10 Ashley Creek Bridge
Remove Culvert - Construct 100' P.C. Br.
Length - 0.019 Miles
Contract Let- Nov. 19, 1981
Contract Awarded - Nov. 30, 1981
Contract Amount - $419,812.90
Proceed Order - April 16, 1982
Work Started - December 16, 1981

Sletton Construction Co.
Great Falls, Montana 59401
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 115 Working Days
Completion Date - Sept. 17, 1982

Seeding and fertilizing was completed the past period making the project 100% complete on September 17, 1982 using 106 of the 115 days allowed to complete the contract. One man is presently checking notes as time permits.

F 5-3 (11)93 Kalispell-South
Plant Mix Overlay
Length - 16.0 Miles
Contract Let - May 20, 1982
Contract Awarded - May 21, 1982
Contract Amount - $2,143,985.90

Empire Sand and Gravel Co., Inc.
Billings, Montana 59103
Gerald Roat, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days

Progress has been fair during the past two weeks. Schellinger Construction Co. continued to produce plant mix aggregate for the full period. Empire Sand and Gravel advised that no other work will be performed this year. The project as a whole is 4% complete with 36% of the contract time elapsed. The construction layout is 20% complete. 2 employees are asseigned to the project.

F-DP 5-3 (12) 112 Unit 1 & 2 Kalispell
Main Street (6th to Center)
Surfacing, Curbing, Storm Drain & Water
Length - 0.4 Miles
Contract Let - Feb. 25, 1982
Contract Awarded - March 5, 1982
Contract Amount - $1,488,047.90
Proceed Order - April 16, 1982
Work Started - April 1, 1982

Pack & Company
Kalispell, Montana 59901
Gene Piedalue, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 130 Working Days
Est. Comp. Date - Oct.31,1982

There has been no work on the project during the past two weeks. The contractor is waiting for some special signs to be fabricated at this time. Some signal lenses are incorrect and will be replaced when the new lenses are delivered. A dedication ceremony was held on the project on October 10, 1982. The project is approximately 99% complete with 77% of the contract time elapsed. Currently there are 2 to 6 engineers assigned to the project working on final quantities as time permits.

RS 206-1(3)0 LaSalle Road
North of Kalispell
Length - 0.5 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - $79,197.90
Proceed Order - Sept. 14, 1982
Work Started - Sept. 15, 1982

Swan & Sons Const. Co.
Anaconda, Montana 59711
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Est. Comp. Date - Dec. 1, 1982

Progress has been fair during this period with the contractor working 8/8 hour shifts employing 4 to 8 personnel. Surfacing work was completed on October 11, when American Asphalt finished paving the shoulders. Mark Rite Lines worked 1/8 hour shift on stripe removal work with 5 men employed. The project is 85% complete with 75% of the contract time elapsed. 5 engineers are assigned to the project as needed.

RS 211-1 (1) Railroad Crossings
Round Butte Road
Length - 0.04 Miles
Contract Let - Aug. 19, 1982
Contract Awarded - Aug. 24, 1982
Contract Amount - $13,987.00
Proceed Order
Work Started - N/A

Riverside Contracting, Inc.
Paradise, Montana 59856
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Est. Comp. Date - Dec. 1, 1982

The BN Railroad finished rebuilding the crossing on October 6th. Assessment of contract time was started on October 10. The contractor has advised that he plans to start work about October 13, 1982.

BEN C. MILLER, SUPERVISOR
DISTRICT CONSTRUCTION SECTION

BCM: WN: kmb

cc: Division File

DEPARTMENT OF HIGHWAYS

Butte, Montana

October 14, 1982

CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending October 8, 1982. The weather has been cool with rain and snow showers and temperatures from +23° to +55°.

PRECONSTRUCTION

F 8-4(2)76
Missouri River Bridges
Townsend-North
Location Survey
1.42 Miles
Broadwater County

Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: 12/17/82

Survey has been suspended until further notice. Survey as a whole is 57% complete.

I 15-3(11)143
Elk Park - North
Location Survey
3.8 Miles
Jefferson County

G.L. Buckman, MFPU
Butte, Mt. - Tel. 782-1797

No more work anticipated until some time in November - 1982.

I 15-3(12)150
Bernice-Basin
Utility Staking
8.1 Miles
Jefferson County

R.T. Wilson, MFPU
Butte, Mt. - Tel. 782-1797

No work the past period.

Preconstruction (Cont.)

F 29-4(1)84
Harrison Avenue - Butte
Utility Staking
4.4 Miles
Silver Bow County

R.E. Fischer, Dis. Util. Agt.
Butte, Mt. - Tel. 494-3224

Work consisted of relocating gas, electrical and telephone installations. There is one (1) inspector on this project.

F 86-1(5)3
Bridger Canyon Road
Design
1.8 Miles
Gallatin County

M.S. Hovan, Dis.Des.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Work on the project is suspended until a decision is made to scale down the scope of the project or build as shown on preliminary plans. The design remains 50% complete with 118½ mandays to date.

S 278-1(1)43
Jackson - North
Design
7.566 Miles
Beaverhead County

M.S. Hovan, Dis.Des.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

A request has been sent to Helena for an overlay typical section.

M 0299(4)
Anaconda Urban Streets
Sycamore to Elm Street
Design
0.66 Miles
Deer Lodge County

M.S. Hovan, Dist.Des.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

On October 4, 1982 a field review was held to determine drainage problems by placement of curb and gutter down both sides of the roadway. It was decided to investigate an alternative to complete reconstruction with a 30 foot top and curb and gutter. Three (3) alternatives were discussed and a estimate will be prepared for each to be presented at a future design public hearing: 1) A 26 foot top and 3:1 slopes. The gravel and bituminous surfacing would be placed directly on top of the existing roadway surface after minor grading and reshaping is completed. 2) A 28 foot top and 3:1 slopes. Some excavation will be included to provide a better grade. The gravel and bituminous surfacing would be placed so that the plant mix would extend over the inslopes on the gravel to seal out moisture. 3) A 30 foot top with curb and gutter. An attempt will be made to lay a grade with a minimum of 0.4%. The hydraulics unit will estimate storm drains and utility involvements. A three (3) man crew used two (2) mandays for a total of 58 mandays used to date.

RS 375-1(1)0
Continental Drive Overlay
Design
3.7 Miles

M.S. Hovan, Dist. Des.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 10/15/82

On October 4, 1982 a P.I.H. was held and several changes were made. Also discussed was the possibility of extending the overlay north along Urban Route 1807 - 12 miles to the connection with the Interstate construction of Continental Drive grade separation (M.P. 5.300 to M.P. 4.117). Work on the additional length will commence after approval of funding is given by Butte-Silver Bow County and authorization to proceed is received from Location and Road Design in Helena. Design work for the period consisted of making P.I.H. revisions and preparing the linens for final printing. A three (3) man crew used four (4) mandays for a total of 31 mandays used to date. Design of the project as a whole is 82% complete.

RS 411-1(1)0
Springhill Road
Design
6.3 Miles
Gallatin County

M.S. Hovan, Dist. Des.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: Unknown

Field Survey data is required prior to resumption of design work. Design remains 10% complete with 46 mandays used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

M.S. Hovan, Dist. Des.
Butte, Mt. - Tel. 494-3224
Est. Comp. Date: 01/06/84

Further design on this project will await a decision from Jefferson County as to whether or not funds will be available for this project and what type surfacing will be used.

M 5815(1)
Cruse Avenue
Misc. Field Work
0.3 Miles
Lewis & Clark County

Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Est. Comp. Date: Unknown

No work during the past period.

Preconstruction (Cont.)

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

M.S. Hovan, Dist. Des.
Butte, Mt. - Tel. 494-3224
Prob. Comp. Date: Unknown

No work the past period. The plan sheets and the brown lines were sent to Helena for R/W printing and design. Design work as a whole is 38.4% complete.

CONSTRUCTION

ER 8-1(7)081 U2
Avon-Elliston Bridge
0.04 Miles
Powell County
Contract Awarded: 01/08/82
Proceed Order Date: 04/16/82
Bid Price: $691,830.90
Work Started: 03/15/82

Beyers Gen. Const., Inc.
Butte, Montana
G.L. Buckman, MFPU
Butte, Mt. - Tel. 782-1797
Contract Time: 100 Working Days
Prob. Comp. Date: 10/22/82
Effect. Opening Date: N/A

Work is complete except for seeding and bituminous curb. Project as a whole is 98% complete with 110% of the contract time elapsed. Construction layout as a whole is 100% complete with four (4) inspectors engaged. The contractor employed 10 men for 6 - 8 hour shifts.

ER 8-1(8)081 U2
ER 8-2(23)081
Flood Damage Repair
Interstate RR O'Pass at Garrison
and MacDonald Pass E & W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Work Started: 05/24/82

Skinner Enterprises
Helena, Montana
J.W. Bettle, MFPU
Butte, Mt. - Tel. 494-3224
Contract Time: 75 Working Days
Prob. Comp. Date: 11/15/82
Effect. Opening Date: N/A

ER 8-1(8)081 U2
No work was done during this period.

ER 8-2(23)081
Contractor shut down due to inclement weather. Project as a whole is 47% complete with 85% of the contract time elapsed. Construction layout as a whole is 95% complete with two (2) engineers and one (1) inspector engaged.

F 8-2(22)28 U1
Snow Fence - MacDonald Pass E & W
0.00 Miles
Powell & Lewis & Clark Counties
Contract Awarded: 07/27/82
Proceed Order Date: 08/17/82
Bid Price: $21,871.32
Work Started: 08/19/82

Grizzly Fence
Missoula, Montana
J.W. Bettle, MFPU
Butte, Mt. - Tel. 494-3224
Contract Time: 30 Working Days
Comp. Date: 10/01/82
Effect. Opening Date: N/A

Final Data was sent to Helena on October 13, 1982.

F 8-2(24)41
Traffic Signals at Euclid
and Joslyn - Helena
0.00 Miles
Lewis & Clark County
Contract Awarded: 11/06/81
Bid Price: $50,212.00
Proceed Order Date: 04/16/82
Work Started: 09/07/82

Livesay Traffic Maint., Inc.
Great Falls, Montana
Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Contract Time: 45 Working Days
Prob. Comp. Date: 10/22/82
Effect. Opening Date: N/A

Work on this project is complete except for clean-up operations. Project as a whole is 99% complete with 50% of the contract time elapsed. Construction layout as a whole is 100% complete with one (1) engineer and one (1) inspector.

I 15-1(27)58 U1
I 15-1(54)51 U2
Dillon South (So. Section)
Pipe Organ North (No. Section)
Grading, Surfacing, Signing & Bridges
5.7 Miles
Beaverhead County
Contract Awarded: 09/02/81
Proceed Order Date: 10/01/81
Bid Price: $5,316,245.38
Work Started: 09/16/81

Beyers Gen. Const., Inc.
Butte, Montana
F. Caprara Jr., MFPU (Road)
Dillon, Mt. - Tel. 683-6290
H. Wiebe, MFPU (Bridges)
Dillon, Mt. - Tel. 683-4447
Contract Time: 200 Working Days
Prob. Comp. Date: 05/06/83
Effect. Opening Date:

ROAD
Contractor finishing up 1½" gravel on both projects & crushing & hauling 3/4" on both projects. Contractor employed 28 men for 10 - 9 hour shifts. Project as a whole is 70% complete with 76% of the contract time elapsed. Construction layout as a whole is 99% complete with two (2) engineers and eight (8) inspectors engaged.

BRIDGES
Progress during the past two (2) weeks was good. Jackson Interchange at Sta. 102+12.12: Placed concrete for the barrier rails. Bridges over Beaverhead River: General clean-up of the work area. The Contractor worked 10 - 8 hour shifts employing an average of 4 men. These structures as a whole is 98% complete.

Construction (Cont.)

I 15-1(27)58 U2
F 89-1(4)0
Dillon South (No. Section)
and Dillon "I" Connection
Grading, Surfacing, Signing
and Girder Bridges
3.6 Miles
Beaverhead County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Work Started: 03/26/82

Beyers Gen. Const., Inc.
Butte, Montana
C. Flynn, MFPU (Road)
Dillon, Mt. - Tel. 683-2078
H. Wiebe, MFPU (Bridges)
Dillon, Mt. - Tel. 683-4447
Contract Time: 250 Working Days
Prob. Comp. Date: 10/28/83
Effect. Opening Date:

ROAD
Work the past period consisted of Contractor hauling borrow to Interchange and "A" line. Installed culvert at "A" Line. The contractor employed 45 men for 10 - 8 hour shifts. Project as a whole is 18% complete with 32% of the contract time elapsed. Construction layout as a whole is 85% complete with four (4) engineers and five (5) inspectors engaged.

BRIDGES
Progress during the past two (2) weeks was good. Bridges over Poindexter Slough at Sta. 152+14.50: Formed and placed Class "AD" Concrete for the wall and wing walls at Abutment No. 1 (S.B.) Also, forming northbound backwalls, diaphagms and deck. Separation at Sta. 158+00.00: Formed and placed reinforcing steel and Class "AD" Concrete for Abutments No. 1 north and south bound footings. Also, forming and tying reinforcing steel for bents No. 3 (S.B.) columns. South Dillon Interchange at Sta. 96+96.60: Driving service pile at Bents 2, 3, and 4. Bridge over U.P.R.R. at 103+59.50: Excavated and Drove Test Pile for bents 2 and 3. Percentages complete for these items are as follows: Structure Excavation Type 1 60%; Prebore 27%; Test Pile 12" 63%; Furnish Pile 67%; Drive Pile 72%; Reinforcing Steel 8%; Class "AD" Concrete 23%; Work Bridge 75%; Bridge Survey 40%; 70' Prestressed Beams Type "A" 50%; Test Pile 14" 50%. The Contractor worked ten (10), eight (8) hour shifts employing an average of seventeen (17) men. These structures as a whole are 16% complete.

I 15-2(46)99
Moose Creek Slide On
the Butte-Dillon Road
0.00 Miles
Beaverhead County
Contract Awarded: 05/21/82
Proceed Order Date: 06/15/82
Bid Price: $39,557.24
Work Started: 06/25/82

Jerry Braach Const.
Twin Bridges, Montana
W. Erickson, MFPU
Butte, Montana - Tel. 494-4172
Contract Time: 30 Working Days
Prob. Comp. Date: 10/29/82
Effect. Opening Date: N/A

Project is complete except for the seeding which will be completed after October 15, 1982.

Construction (Cont.)

I 15-3(29)160 U5
I 15-3(31)164
I IG 15-3(32)157 U2
Boulder West - Boulder Int.
Ramp Revision & Basin East
Highway & Structure 5.4 Miles
Jefferson County
Contract Awarded: 07/17/80
Proceed Order Date: 08/07/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons, Co.
Billings, Montana
Wm. Bork, MFPU (Road)
Boulder, Mt. - Tel. 225-3962
Al Reather, MFPU (Bridges)
Helena, Mt. - Tel. 449-3031
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

ROAD
No report received.

BRIDGES
The structures are now complete.

I IG 90-3(55)172
ER 8-1(8)081 U1
Garrison E & W (W. Section)
Plant Mix Surfacing
Flood Repair
4.2 Miles
Powell County
Contract Awarded: 03/05/82
Proceed Order Date: 04/16/82
Work Started: 04/08/82

Meyer Construction Co.
Billings, Montana
R. Wilson, MFPU
Butte, Mt. - Tel. 782-1797
Contract Time: 60 Working Days
Comp. Date: 08/05/82
Effect. Opening Date: 08/05/82

Final Data was sent to Helena on October 5, 1982.

IR 90-4(35)206
Overlay on Opportunity - Butte
12.7 Miles
Deer Lodge & Silver Bow Counties
Contract Awarded: 09/24/82
Proceed Order Date: 10/20/82
Bid Price: $2,930,748.02
Work Not Started

Hilde Const. Co., Inc.
Great Falls, Montana
W. Erickson, MFPU
Butte, Mt. - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 08/12/83
Effect. Opening Date:

Preconstruction Conference was held October 8, 1982.

RS BRS DP 280-1(5)11
York Bridge on the Helena York Road
0.205 Miles
Lewis & Clark County
Contract Awarded: 03/30/81
Proceed Order Date: 05/20/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons, Co.
Billings, Montana
Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 10/15/82
Effect. Opening Date:

RS BRS DP 280-1(5)11 - (Cont.)

During the last period the contractor placed the barrier terminal sections. Deck stripping and finishing is complete and roadway paving has been completed. Contractor employed three (3) men for 10 - 8 hour shifts. Project as a whole is 98% complete with 90% of the contract time elapsed. Construction layout as a whole is 98% complete with six (6) engineers and one (1) tester engaged.

ER 280-1(7)081
Trout Creek Bridge - York Road
0.011 Miles
Lewis & Clark County
Contract Awarded: 04/01/82
Proceed Order Date: 04/22/82
Bid Price: $142,834.50
Work Started: 06/07/82

COP Const., Co.
Billings, Montana
Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Contract Time: 45 Working Days
Comp. Date: 08/03/82
Effect. Opening Date: N/A

Final Date was submitted to Helena on October 7, 1982.

RS 284-2(3)15 U1
Drainage Installations
Canyon Ferry SE
Grading, Agg Surf & Installation
of Two Drainage Structures
Broadwater County
Contract Awarded: 07/27/82
Proceed Order Date: 08/17/82
Bid Price: $144,711.95
Work Started: 09/21/82

"S-K" Construction Inc.
Missoula, Montana
Al Reather, MFPU
Helena, Mt. - Tel. 449-3031
Contract Time: 50 Working Days
Prob. Comp. Date: 05/12/83
Effect. Opening Date: N/A

Work the past period consisted of grading operations from Sta. 384 to 411. Contractor employed seven (7) men for 6 - 8 hour shifts. Project as a whole is 17% complete with 22% of the contract time elapsed. Construction layout as a whole is 70% complete with two (2) inspectors engaged.

Gary A. Gilmore, P.E.
District Construction Supervisor

GAG/GBH/dad

RECEIVED
OCT 1 = 1982
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715

October 15, 1982

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending October 15, 1982.

G E N E R A L

Temperatures ranged between 26 and 72 degrees with rain and snow being experienced during the first week and weather conditions being favorable for most construction activities during the second week.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street Livingston
Length - 1.2 Miles

All requested field work has been completed.

HES 11-1(4)53 — Engineer Unassigned
South of Livingston
Assessment of Existing Lighting
and Additional Needs

No information has been requested from the field to date.

F 13-1( )24 — William G. Shuyler, FPM
8 Mi. So. of Cameron - South — Phone: 682-4971 Ennis
Length - 5.5 Miles

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 6.0 Miles

William G. Shuyler, FPM
Phone: 682-4971 Ennis

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

Thomas, Dean & Hoskins have completed their portion of the design.

HES 50-2(12)89
7th & Main - Bozeman

Engineer Unassigned

No information has been requested from the field to date.

HES 50-2(13)87
West Edge of Bozeman
Length - 0.5 Mile
Illumination

Engineer Unassigned

No information has been requested from the field to date.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

Engineer Unassigned

All requested field work has been completed.

HES 84-1(2)7
East of Norris
Hazard Elimination

Engineer Unassigned

No information has been requested from the field to date.

HES 84-4(1)28
West of Four Corners
Hazard Elimination

Engineer Unassigned

No information has requested from the field to date.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Engineer Unassigned

All field work requested to date has been completed.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Mile

Engineer Unassigned

All field work requested to date has been completed.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

All field work requested to date has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

RF 217(23)
Livingston Slide
Park County

George A. Sitton, FPM
Phone 222-7085 Livingston

All field work requested to date has been completed.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 6.3 Miles

This survey has been suspended until after the construction season.

RS-BRS 563-1(3)0 U-3 — Engineer Unassigned
Hunters Hot Springs Road
Remove Old Structure

No work has been requested from the field to date.

M 1212(1) — Ole F. Olson, FPM
Kagy Lane from Willson to Highland- Bozeman — Phone 586-5074 Bozeman
Approx. Length - 1.1 Miles

A survey crew has been obtaining elevations on underground utilities.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7406(1) — Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Approx. Length - 1.3 Miles

Design of this project is 100% complete.

C O N S T R U C T I O N

SOS 16(5) — West Valley Construction, Inc.
Goldenstein Lane — Anaconda, Montana
Gr., Agg., Surf., Pl. Mix Surf. — Roger E. Blossom, PE, FPM - Grade
Seal and Cover and a 65' Prest. Conc. — Phone 586-5074 Bozeman
Gird. Br. Gallatin County — Jerry R. Branum, FPM - Structure
Length - 0.2 Mile — Phone 222-7085 Livingston
Contract Awarded: June 30, 1982 — Contract Time: 75 Working Days
Contract Amount: $259,023.05 — Probable Completion: 10/29/82
Proceed Order Date: July 20, 1982 — Effective Opening Date:
Work Started: July 7, 1982

Work has been concentrated on the structure and progress has been good with the Contractor employing an average of four men and working ten 8-hour shifts.

Work consisted of placing Class BD concrete for the barrier curbs and applying the first and second coats of protective coating to the barrier curbs. The structure as a whole is now 95% complete. A two man engineering crew is performing inspection duties on the structure portion of the contract and engineering layout of the structure is now 98% complete.

FR 29-1(8)0 U-1
Virginia City - West
Length - 6.0 Miles - Madison County
Contract Awarded: November 6, 1981
Contract Amount: $487,411.50
Proceed Order Date: April 16, 1982
Work Started: April 8, 1982

Jim Gilman Excavating, Inc.
Butte, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 60 Working Days
Probable Completion: 10/20/82
Effective Opening Date: 8/15/82

All items of work have been completed with the exception of seeding and fertilizing. This project is 90% complete with 93% of the contract time elapsed. The Contractor has five working days of contract time remaining.

FR 29-1(8)0 U-2
Virginia City - Ennis
Length - 7.7 Miles Madison County
Plant Mix Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $761,097.65
Proceed Order Date: June 14, 1982
Work Started: August 12, 1982

Konitz Contracting, Inc.
Lewistown, Montana
William G. Shuyler, FPM
Phone 682-4971 Ennis
Contract Time: 70 Working Days
Probable Completion: 7/1/83
Effective Opening Date:

Progress during the past period has been good with the Contractor employing an average of 22 men and working five 8-hour and four 9-hour shifts. The shoulder widening was completed on October 5th and the crack sealing operation was completed on October 13th. Placement of plant mix surfacing was started on October 11th and 6800 tons of mix have been placed between Sta. 900 and 1086+77. With the exception of the cover material, the crushing operations have been completed. A ten man engineering crew is currently assigned to this project which is 44% complete with 67% of the contract time elapsed. The Contractor has 23 working days of contract time remaining.

FR 50-2(9)89 & F 86-1(12)1
Main Street - Boz & Bridger Canyon Road
Length - 0.9 Mile & 1.3 Mile Gallatin Co.
Plant Mix Bitum. Surf. Overlay, Etc.
Contract Awarded: May 21, 1982
Contract Amount: $450,667.75
Proceed Order Date: June 14, 1982
Work Started: August 3, 1982

Long Construction Co., Inc.
Billings, Montana
Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion: 7/1/83
Effective Opening Dates:
FR 50-2(9)89 9/12/82
F 86-1(12)1

The Main Street portion of the contract has been completed and the Bridger Canyon Road has been striped for the winter. Remaining work consists of miscellaneous cleanup work and seeding which will be completed this fall and seal and cover and striping which will be completed next summer.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf. Pl. Mix Surf.
Length - 6.1 Miles - Gallatin and
Madison Counties
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Donald J. Coughlin, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Completion Date: September 8, 1982
Effective Opening Date: 9/8/82

Three men have been working on the final estimate and supporting data. It is estimated that all data will be submitted to the District Office by November 5, 1982.

F 64-1(4)3 U-3
US 191 - Big Sky Spur
Slide Correction Work
Length - 6.1 Miles - Gallatin &
Madison Counties
Change Order Approved by Const. Bureau
August 13, 1982
Change Order Amount: $109,000.00
Work Started: August 23, 1982

State Forces
Field Maintenance Bureau, Bozeman
Richard L. Miller, Chief - FMB
Phone 586-9562 Bozeman
Contract Time: N/A
Probable Completion: 7/01/83

Paving of this project was started on September 23rd and completed on September 24th. Remaining work consists of miscellaneous cleanup work and seal and cover application.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles Park & Sweet Grass Co.
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, Fe.
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: 11/4/82
Effective Opening Date: 9/9/82

All contract items have been completed and remaining work consists of reclamation of the pit area. The Contractor has 55 working days of contract time remaining.

I 90-7(37)350 U-2
Springdale - Big Timber
Gr., Agg., Surf., Pl. Mix Surf.
Dual 78' Conc. Slab Str.
Length - 3.2 Miles Sweet Grass County
Contract Awarded: April 1, 1982
Contract Amount: $3,156,442.68
Proceed Order Date: April 27, 1982
Work Started: April 26, 1982

McIntyre Construction Co.
Great Falls, Montana
George A. Sitton, FPM
Phone 222-7085 Livingston
Contract Time: 120 Working Days
Probable Completion: 6/30/83
Effective Opening Date:

Progress has been good with the Contractor employing an average of 27 men and working four 8-hour shifts. Sub-grade finishing and placement of topsoil is in progress between Sta. 1220 and 1300 on the East and West bound lanes. The Contractor placed 13,000 cu. yds. of topsoil during the past period bringing this item to 90% complete. The crusher is working a double shift and material is being hauled to the roadway in a single shift. The Contractor placed 26,000 tons of 1½" base course between Sta. 1289 and 1398 on the East and West bound lanes. The 1½" base course item is now 22% complete. Rip rap is being placed in the Fryer Creek channel change. Progress on the structures was good with work consisting of application of the first and second coat of protective coating on the barrier curbs. General cleanup work around the structures was also in progress. The structure Sub-Contractor completed work on the structures October 12, 1982. An average of two men were employed and they worked six 8-hour shifts. A two man engineering crew has been performing inspection duties on the structures and preparation of the final pay quantities is now 35% complete. An eight man engineering crew is assigned to the grading portion of the project which is 55% complete with 63% of the contract time elapsed. The Contractor has 52 working days of contract time remaining.

I 90-7(45)368
Big Timber - Greycliff
Second Stage Overlay
Length - 6.9 Miles - Sweet Grass Co.
Contract Awarded: August 4, 1981
Contract Amount: $1,323,507.55
Proceed Order Date: August 24, 1981
Work Started: September 1, 1981

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Completion Date: 9/21/82
Contract Time: 75 Working Days
Effective Opening Date: 7/30/82

One man work four 8-hour shifts checking final quantities and notes.

I 90-7(46)340
Mission Interchange Slide
Length - 0.0 Mile Park County
Slide Correction
Contract Awarded: May 21, 1982
Contract Amount: $338,338.60
Proceed Order Date: June 15, 1982
Work Started: June 14, 1982

Baltrusch Construction Co., Inc.
Havre, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 40 Working Days
Probable Completion: 10/30/82
Effective Opening Date: N/A

There was no work on this project during the past period. With the exception of the seeding and minor fencing, this project has been completed. The seeding will be completed sometime this fall.

SR 540-1(2)7
East River Road - Park County
Length - 10.3 Miles
Pl. Mix Overlay, Str. Repair
Contract Awarded: July 27, 1982
Contract Amount: $698,325.40
Proceed Order Date: August 17, 1982
Work Started: September 7, 1982

Meyer Construction Co.
Billings, Montana
Ross M. Johnson, FPM
Phone 222-6028 Livingston
Contract Time: 60 Working Days
Probable Completion: 6/30/83
Effective Opening Date:

Progress has been good with the Contractor employing 19 men and working eight shifts varying in time from 9 to 12 hours. Paving operations were started on October 6th at the north end of the project at Sta. 554+00 and paving is progressing to the south. Eight thousand nine hundred tons of plant mix surfacing was placed during the past period bringing this item to 30% complete. The top surfacing item is 98% complete and the embankment in place item is 15% complete. Three days of working time were lost during the past period because of rain and wet weather. An eight man engineering crew is currently assigned to this project which is 39% complete with 48% of the contract time elapsed. The Contractor has 31 working days of contract time remaining.

M 1201(3)
North 19th Avenue - Bozeman
Gr., Agg., Surf., Pl Mix Surf. Dr.
Length - 0.5 Mile Gallatin County
Contract Awarded: February 4, 1982
Contract Amount: $1,005,376.40
Proceed Order Date: April 16, 1982
Work Started: April 21, 1982

Long Construction Company
Billings, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 90 Working Days
Probable Completion: 10/20/82
Effective Opening Date: 10/1/82

During the past period the Contractor applied 94 gallons of paint for curb marking. Remaining work consists of seeding and fertilization and this should be completed sometime next week. A six man engineering crew is presently assigned to this project which is 99% complete with 96% of the contract time elapsed. The Contractor has four working days of contract time remaining.

Sincerely,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:cn
cc: Ken G. Rapp
Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
OCTOBER 18, 1982

Department of Highways
Helena, Montana

Progress Report
Great Falls District

Gentlemen:

Submitted herewith is the Progress Report for the Great Falls District during the period October 5, 1982 through October 18, 1982.

GENERAL

Weather throughout the District has been mostly favorable, with temperatures ranging from +25° to +65°, however, several days have been lost due to rain.

PRECONSTRUCTION

LOCATION PROJECTS

FR 10-3(4) 91
Box Elder - Havre
13.0 Miles - Hill County
Location Survey

Unassigned

This project on suspend work status. The property ties remain 50% complete and the project as a whole is 85% complete. The engineering crew is working on other projects.

RF 24-3(3) 76
Rogers Pass East-West (East & West Sections)
Location Survey
Lewis & Clark County
Length: 17.0 Miles
Date Survey Authorized: March 13, 1980

Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Work Started: Dec. 9, 1980
Prob. Comp. Date:

EAST SECTION - 7.7 MILES
The photogrammetry data was submitted to Helena and location data to Great Falls Design Section on July 7, 1982. This portion of the location survey is 100% complete.
WEST SECTION - 9.3 MILES
Survey was suspended indefinitely at the end of shift on July 27, 1982 as crew was assigned to other projects. This portion remains 64% complete.

F 58-1(3)
Hudson Bay Divide - South
3.2 Miles - Glacier County
Location Survey

Hugh Klepzig - Mgr. F.P.U.
Cut Bank, Montana 59427
Phone #873-2112

This project is in a suspend work status as of January 4, 1982. The location survey as a whole remains approximately 35% complete.

RS 236-2(1) 65
Big Sandy - South
12.0 Miles - Chouteau County
Location Survey

Samuel Hatty - Mgr. F.P.U.
Havre, Montana
Phone #265-6821

This project on suspend work status. The hardshell is 100% complete and the centerline profile is 50% complete. The field work is 100% complete. 409 man-days have been used to date.

S 330-1(01) Cascade - Ulm Loop
Location Survey
Length: 26.5 Miles

No work during this reporting period. Additional section corner ties are required. Work will commence when crew is available.

M 5212(1)
Great Falls South Arterial
Cascade County
Location Survey
Length: 8.8 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: 9-17-81
Work Started: Dec. 10, 1981
Prob. Comp. Date: Dec., 1982

No work during this reporting period. The survey remains 45% complete with 210 man-days used to date.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: March 4, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec., 1982

No progress during this reporting period. Twelve days have been used to date. The survey remains 6% complete.

DESIGN PROJECTS

F 10-2(2) 79
Big Sandy - North
9.1 Miles - Chouteau County
Design Project

R. Fransen - Designer III
Great Falls - Phone #452-2361

This project is in a suspend work status as of January 4, 1982. Cross-sections are plotted and inked. Plotting topography on cross-sections and hardshell are 100% complete. Design as a whole is 20% complete.

RF 24-3(3) 76
Rogers Pass - East Section
Design Project
Lewis & Clark County
Length: 7.7 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: March, 1983

No progress during this reporting period. Design remains 13% complete.

RF 24-3(3) 76
Rogers Pass - West Section
Design Project
Lewis & Clark County
Length: 9.3 Miles

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: July, 1983

No progress during this reporting period. Design remains 6% complete.

F 60-2(3) Great Falls - East
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

Project has been suspended pending a review of the scope of the project.

FR 60-2(8) 71
Belt - East & West
Design Project
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: 3-12-80
Prob. Comp. Date: Dec., 1982

Two men worked 10 days plotting groundline, preparing plan sheets and computing typical sections. Design is 50% complete.

CONSTRUCTION

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started: July 24, 1981

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Comp. Date: Aug. 24, 1982

The project was completed August 24, 1982 using 100% of the contract time provided. The Final Estimate was submitted to the District office on September 24, 1982.

I 15-5(74) 246 U-1 & 2
Sheep Creek Slides
Cascade County
Length: N/A
Contract Awarded: March 5, 1982
Contract Amount: $304,000.54
Work Started: April 1, 1982

Swan Construction Company
Rte.#1, Box 111, Anaconda, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 50 Working Days
Comp. Date: July 23, 1982

The project was completed July 23, 1982, using 95% of the contract time provided. Final Estimate was submitted to Helena on October 13, 1982. This is the final report.

IR 15-5(73) 274
So. Frontage Road - Great Falls
Plant Mix Surf.
Cascade County
Length: 3.6 Miles
Contract Awarded: Jan. 8, 1982
Bid Amount: $714,948.72
Work Started: April 15, 1982

Long Construction Co., Inc.
P.O. Box 1690, Gt.Falls 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Comp. Date: Aug. 25, 1982

The project was completed August 25, 1982, using 107% of the contract time provided. The Final Estimate was submitted to the District office on September 30, 1982.

I 15-5(72) 277
Gore Hill Slide Restoration
Cascade County
Contract Awarded: May 21, 1982
Bid Amount: $67,947.00
Work Started: June 9, 1982

Montana Sand & Gravel, Inc.
P.O. Box 1341, Gt.Falls 59403
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: Sept. 7, 1982

The project was completed September 7, 1982, using 137% of the contract time provided. The Final Estimate was submitted to the District office on September 30, 1982.

IR 15-7(20) 312
Brady - North & South
Recycle Bit. Surf. & Friction Courses
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started: July 21, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg, Mn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 30, 1982

No progress during this reporting period. The project is presently suspended awaiting Seeding date of October 15, 1982. The project as a whole remains 99% complete with 96% of the contract time elapsed. The engineering crew assigned are engaged in other projects.

IR 15-8(39) 351
Shelby - North & South
17.6 Miles - Toole County
Recycle & Plant Mix Overlay
Contract Let: December 17, 1981
Contract Amount: $4,985,346.01
Work Started: May 11, 1982

Duninck Bros. & Gilchrist
Prinsburg, Mn.
Sam Hatty - Mgr. F.P.U.
Havre, Montana
Phone #434-2022
Contract Time: 140 Working Days
Prob. Comp. Date: Nov. 19, 1982

Progress has been fair. The contractor worked 8 to 12 hour shifts per day with up to 45 men employed. Contractor produced and placed recycled plant mix and Gr. B Plant Mix, making these items 100% complete and produced and placed Open Graded Friction Course, making this item 70% complete. Sub-contractor, One Way Sign Corp., worked a single shift per day maintaining construction signs and installing guard rail, which is 100% complete. Baroni completed crushing on October 4, 1982 and moved from the project. Project as a whole is 96% complete with 69% of the contract time elapsed. A 14 man engineering crew is engaged in construction layout and inspection.

FR 1-3(5) 198
Glacier County Line - East
6.7 Miles - Glacier County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $908,253.20
Work Started: June 30, 1982

Konitz Contracting, Inc.
Lewistown, Montana
Hugh Klepzig - Mgr. F.P.U.
Cut Bank, Montana
Phone #873-2112
Contract Time: 75 Working Days
Prob. Comp. Date: July 15, 1983

Progress has been fair. Contractor employed 8 men on seven 8 hour shifts placing shoulder gravel beginning October 5, 1982. Guard Rail contractor started installing posts for Cable Guard Rail October 11, 1982, employing 3 men on two 8 hour shifts. The project as a whole is 70% complete with 87% of the contract time elapsed. A 3 man engineering crew is engaged in construction inspection and office work.

FR 1-7(1) 404
Chinook - East
9.8 Miles - Blaine County
Plant Mix Overlay - Seal & Cover
Contract Let: Sept. 24, 1981
Contract Amount: $1,044,440.80
Work Started: October 9, 1981

Hilde Construction Co., Inc.
Great Falls, Montana
H.C. Strong - Mgr. F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 70 Working Days
Prob. Comp. Date: Oct. 29, 1982

Contract items are 100% complete. Work remaining consists of repair of Irr. Culvert at station 162+74. Project as a whole is 99% complete with 79% of the contract time elapsed.

HES 3-1(4) 0
Vaughn - Flasher
Cascade County
Contract Awarded: June 30, 1982
Contract Amount: $7,936.00
Work Started:

Livesay Traffic Maint., Inc.
Great Falls
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date: Dec. 31, 1982

No progress during this reporting period. The materials have been approved and ordered. The contract time has been suspended until arrival of same. The project is 0% complete with 0% of the contract time elapsed. The engineering crew assigned is engaged in other projects.

F 3-1(5) 2
Sun River Jct. - East & West
Plant Mix Overlay
Cascade County
Length: 7.5 Miles
Contract Awarded: April 1, 1982
Contract Amount: $680,283.75

Hilde Construction Company
Great Falls
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: Oct. 15, 1982

No progress during this reporting period. The project is presently suspended awaiting Seeding date of October 15, 1982. The project as a whole remains 99% complete with 43% of the contract time elapsed. The engineering crew assigned is engaged in other projects.

BHF 10-1(4) 2
15th St. Bridge Repair
Cascade County
Contract Awarded: Sept. 24, 1982
Contract Amount: $789,498.00
Work Started:

Sletten Construction Co.
P.O. Box 2467, Gt.Falls 59403
Tony Tomich - Mgr. F.P.U.
Gt. Falls - Phone #452-2361
Comp. Time:
Prob. Comp. Date:

No preconstruction conference has been scheduled. Contractor does not plan to begin work until spring when the weather is favorable.

F 24-3(5) 100
Rogers Pass (Middle Section)
Lewis & Clark County
Length: 8.5 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $3,215,825.85
Work Started:

Meyer Construction Co.
P.O. Box 1417, Billings, Mt. 59103
Stan Newton - Mgr. F.P.U.
Augusta - Phone #562-3888
Comp. Time:
Prob. Comp. Date:

No preconstruction conference has been scheduled. The construction staking is 5% complete.

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Nov. 1, 1982

Progress has been good. The contractor employed 10 men on three 8 hour shifts finishing concrete, painting Struct. Steel, removing forms and general cleanup. The overlay is placed, the barrier rail and hand rail is in place and the contractor is working on the punch list. Items and percentages complete are: AD Conc. - 95%; Struct. Steel - 98%; BD Conc. and Overlay - 97% ; and Resteel, Shoring & Cribs, Embankment in Place, Struct. Exc. and Piling - 100%. The project as a whole is 97% complete with 79% of the contract time elapsed. A two man engineering crew is engaged in layout and inspection.

ER 60-2(13) 081
Belt Creek
Riprap Repair
Cascade County
Contract Awarded: Sept. 24, 1982
Contract Amount: $113,000.00

Goodman Construction Co.
Belt, Montana
Glen Enderson - Mgr. F.P.U.
Gt. Falls - Phone #453-2573
Comp. Time:
Prob. Comp. Date:

No preconstruction conference has been scheduled.

ER 226-1(2) 081 U-1 & 2
Belt Creek - Secondary 331
Bird Creek - Secondary 330
Flood Repair
Cascade County
Contract Awarded: Aug. 24, 1982
Contract Amount: $50,087.80
Work Started:

Swan & Sons Construction, Inc.
P.O. Box 111, RFD #1, Gt. Falls
Glen Enderson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 25 Working Days
Prob. Comp. Date: Nov. 2, 1982

Progress has been fair. Contractor employed 4 men on two 8 hour shifts on U-2 completing Embankment In Place, Gravel & Plant Mix, Fencing, Topsoil & Seeding. U-2 was completed on October 7, 1982. Contractor worked three 8 hour shifts on U-1 installing construction signing on October 8, 1982 and started embankment construction on October 11, 1982. Unit 1 is 5% complete. The project as a whole is 18% complete with 40% of the contract time elapsed.

RS 233-1(4) 9
St. Joe Road
Plant Mix - Seal & Cover
Hill County
Length: 5.8 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $726,129.28

McIntyre Construction Company
P.O. Box 2167, Gt. Falls 59403
Sam Hatty - Mgr. F.P.U.
Shelby - Phone #434-2022
Comp. Time:
Prob. Comp. Date:

RS 233-1(4) 9 - Continued

Preconstruction conference was held October 8, 1982. The contractor plans to begin crushing on or about the 20th of this month.

TQS 236-1(3) 49 U-1 & 2
Winifred - Big Sandy
1.4 Miles - Fergus-Chouteau Counties
Grade, Gravel & Structure
Contract Let: July 24, 1980
Contract Amount: $3,311,034.38
Work Started: Sept. 11, 1980

Morgan & Oswood Const. Co.
Great Falls, Montana
Structures & Roadway
Glen E. Brown - Mgr. F.P.U.
P.O. Box 341, Big Sandy, Mt.
Phone #386-2420
Contract Time: 250 Working Days
Prob. Comp. Date: Oct. 29, 1982
Effective Opening Date:

Progress has been poor. Prime contractor, Morgan & Oswood Construction Co., Inc. did very little work during this reporting period due to unfavorable construction weather. There was no work by any sub-contractors. The project as a whole is 94% complete with 92% of the contract time elapsed. A 2 man engineering crew is engaged in construction inspection and layout.

RS-BRS 330-1(5) 1
Ulm Bridge & Approaches
0.529 Miles
Cascade County
Contract Awarded: Nov. 30, 1981
Contract Amount: $1,861,841.10
Work Started: Feb. 22, 1982

Sletten Construction Company
P.O. Box 2467, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 220 Working Days
Prob. Comp. Date: July, 1983
Effective Opening Date:

STRUCTURE

Progress has been fair. Contractor employed 5 to 13 men on 1 to 17 eight hour shifts. No work on Bent No. 1. Pier #2 cofferdam is in place, seal, footing and bottom half of shaft concrete has been placed. Contractor plans to finish placing concrete for Pier Shaft October 14, 1982 and finish backfilling and remove cofferdam next week. Pier #3 is complete. Bent No. 4 cap concrete is in place and contractor plans to place concrete for backwall/wingwall on October 15, 1982. No work by any sub-contractors during this period. Items and percentages complete are: Conc., Class AD - 77%; Struct. Steel - .2%; Struct. Exc. - Type II - 79%; Reinf. Steel - 21%; Cost of Training Program - 46% and Drive 14" Untrtd. Timb. Pile - 112%. Project as a whole is 53% complete with 41% of the contract time elapsed. A 3 man engineering crew is engaged in layout and inspection.

APPROACHES

Hilde Construction Company plans to construct end fills for Bent No. 1 during the last part of October and start forming in November.

SR 365-1(3) 0
Brady - East
7.0 Miles Upgrade & Overlay
Pondera County
Contract Awarded: Sept. 30, 1981
Contract Amount: $1,496,641.89
Work Started: October 9, 1981

Duninck & Gilchrist Const.
P.O. Box 208, Prinsburg, Mn. 56281
Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 90 Working Days
Prob. Comp. Date: Oct., 1982

No progress during this reporting period. Project is on suspend until October 15th for Seeding. The project as a whole remains 99% complete with 69% of the contract time elapsed.

RS-BRS 565-1(3) 0
Simms - North
Structure & Approaches
Cascade & Teton Counties
Length: 1.1 Miles
Contract Awarded: Sept. 24, 1982
Contract Amount: $920,779.66
Work Started: Oct. 12, 1982

McIntyre Construction Co.
P.O. Box 2167, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield
Comp. Time: 150 Working Days
Prob. Comp. Date: June 1, 1983

A preconstruction conference was held on October 8, 1982. A 5 man crew began working on October 12, 1982 installing construction signs and moving equipment on the project. Contractor plans to begin work installing culverts and limited grading operations. Project as a whole is 0% complete with 0% of the contract time elapsed. An 8 man engineering crew is engaged in layout, inspection and office work.

SMP 0799-81
Maintenance Stockpiling
Cascade-Lewis & Clark & Judith Basin Counties
Contract Awarded: Jan. 8, 1982
Bid Amount: $285,691.00
Work Started: May 6, 1982

Konitz Contracting Co., Inc.
P.O. Box 585, Lewistown, Mt.
Harry Strong - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 105 Working Days
Comp. Date: Aug. 2, 1982

The project was completed on August 2, 1982, using 59% of the contract time provided. We expect the Final Estimate to be submitted to the District office on or about October 29, 1982.

SMP 2199-81
Crushing & Stockpiling
Hill, Chouteau & Blaine Co.
Contract Let: Dec. 17, 1981
Contract Amount: $280,336.00
Work Started: March 26, 1982

Konitz Contracting Co., Inc.
Lewistown, Montana
H.C. Strong - Mgr. F.P.U.
Havre, Montana
Phone #265-5292
Contract Time: 85 Working Days
Comp. Date: Sept. 8, 1982

SMP 2199-81 - Continued

The project was completed on September 8, 1982, using 112% of the contract time provided. The Final Estimate and Supporting Data was submitted to District Headquarters on September 17, 1982.

BR 9050(4)
Bridge over Bynum Ditch
Teton County
Length: 0.012 Miles
Contract Awarded: April 1, 1982
Contract Amount: $68,696.00
Work Started: April 30, 1982

Tonca Construction Company
Bozeman, Montana
Harry Strong - Mgr. F.P.U.
Great Falls - Phone #452-2361
Comp. Time: 60 Working Days
Comp. Date: July 28, 1982

The project was completed on July 28, 1982, using 72% of the contract time provided. The Final Estimate was submitted to Helena October 14, 1982. This is the final report.

PMS 4140(61) U-2
Havre - Great Falls
Lewistown & Billings Divisions
Inlaid Thermoplastic Pavement Markings
Statewide
Contract Let: July 22, 1982
Contract Amount: $70,292
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Contract Time: 45 Working Days
Prob. Comp. Date: Oct. 19, 1982

Progress has been fair due to heavy traffic volume slowing progress. The contractor employed 8 men on six 9 hour shifts. Work began on October 6, 1982 in Cascade County - Gt. Falls, with anticipated completion date in Cascade County of October 13, 1982. Contractor will move to Hill County on October 13, 1982 to begin removal of existing pavement markings and milling for application of new markings. Applicator crew will follow October 14, 1982. Weather permitting, contractor anticipates working weekends to take advantage of any good weather and expedite completion of the project. Items and percentages complete are: Traffic Control-Devices - 29%; Striping - White Plastic 4 In. - 1%; Striping - White Plastic 8 In. - 17%; Striping - White Plastic 24 In. - 38% and Words & Symbols - White Plastic - 26%. Project as a whole is 18% complete with 43% of the contract time elapsed. A 1 to 2 man engineering crew is engaged in layout and inspection.

R.W. Freeman - P.E. - Supvr.
District Construction Section
Great Falls

RWF/MRB/EWB/r

RECEIVED
OCT 14 1982
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
October 14, 1982

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending October 12, 1982.

GENERAL

The weather has been poor, with temperatures ranging from 28 to 62 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - August 4, 1975
Est. Comp. Date - Dec. 1982

No work on this project during the past period. Plans were sent to Helena on July 30, 1982 for P.I.H. prints. Design remains 73% complete with 410 man days used to date.

RF 20-2(2)52, SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978
Date Survey Completed - April 13, 1981

Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - Dec. 1982

Preliminary plans have been received. The final P.I.H. was held May 25, 1982 and May 26, 1982.

RF 25-1(2)46, MISSOURI RIVER BRIDGE NEAR WOLF POINT
Approximate Length - 1.1 Miles
Survey Authorized - February 17, 1972
Survey Started - March 7, 1972
Survey Completed - April 27, 1972

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - January 27, 1982
Est. Comp. Date - Dec. 1983

No work during this past period. Design is 1% complete using 6½ man days to date. There will be no further work until after a public hearing.

F 26-1(1)3, SIDNEY-NORTH DAKOTA LINE
Length - 6 Miles Ground Control
Survey Requested - August 21, 1981
Survey Started - September 2, 1981
Survey Completed - October 21, 1981

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 3, 1982
Est. Comp. Date - Dec. 1983

No field work on this project during the past period. Vertical and horizontal control is 100% complete. Section ties are about 30% complete.

F 26-1(1)3 - continued

No design work on this project during the past period. Design remains 5% complete with 35½ man days used to date.

RS 252-1(1)0, CIRCLE-WELDON
Length - 10.8 Miles

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Redesign Started - May 27, 1982
Est. Comp. Date - Dec. 1, 1982

During the past period 7½ man days were used designing detours at 207+48 and 599+85, computing quantities on summaries, revising summaries and inking linens. Design is 65% complete with 26 man days used to date.

SR 254-1(2)13, GLENDIVE-RICHEY
Length - 6.3 Miles
Survey Started - April 16, 1982

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - April 16, 1982
Est. Comp. Date - Dec. 1, 1982

No work on this project during the past period. There can be no more work until recommendations are received on items discussed on the P.I.H. Design remains 55% complete with 10½ man days used to date.

RS 258-1(1)0, RESERVE-EAST
Length - Approximately 11.0 Miles
Authorized - September 24, 1979
Suspended - February 28, 1980

Gerald Kuester, Designer III
Glendive, Montana - Ph. 365-5296
Design Started - February 17, 1982
Est. Comp. Date - March 15, 1983

No work on this project during the past period. Design remains 25% complete with 88 man days used to date. The county has requested an overlay rather than new construction. Approval of the request has not been received.

CONSTRUCTION

FR 20-1(1)19, GLENDIVE-SIDNEY
Plant Mix Overlay and Slide Repair
Length - 10.0 Miles
Amount of Contract - $852,477.50
Dawson and Richland Counties
Contract Awarded - May 1, 1981
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Unassigned Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 75 Working Days
Comp. Date - September 1, 1982
Effective Opening Date - N/A

During the past period one man day was used checking diaries, explanatory notes and comparison sheets. Project quantities remain 95% checked. The project as a whole is 100% complete using 80 working days or 104% contract time.

F 26-1(2)0 U1 & U2, SIDNEY-EAST
RTF 62-2(3)20, SIDNEY-NORTH
Plant Mix Bituminous Overlay
Length - 17.8 Miles
Amount of Contract - $1,368,900.24
Richland County
Contract Awarded - April 1, 1982
Proceed Order Date - Spec. Prov. No. 11
Work Started - May 18, 1982

Border States Paving, Inc.
Box 3162, Fargo, ND 58103
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - Nov. 15, 1982
Effective Opening Date - N/A

F 26-1(2)0 U1 & U2 and RTF 62-2(3)20 - continued

Project RTF 62-2(3)20 Sidney-North, this project is completed.

Project F 26-1(2)0 Unit 1, the minor clean up work around culvert at station 18+40 remains to be done.

Project F 26-1(2)0 Unit 2, the seeding and fertilization and clean up work on the ditches remains to be completed.

The contract as a whole is estimated to be 99% complete with 67% of the contract time elapsed.

Final estimate with 1 to 2 men engaged part time is estimated to be 70% complete.

FR 27-2(2)35, BAKER-NORTH
Plant Mix Overlay, Seal & Cover
Length - 8.9 Miles
Amount of Contract = $1,063,477.10
Fallon County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - June 2, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 70 Working Days
Est. Comp. Date - July 1, 1983
Effective Opening Date - N/A

During the past period 0 to 4 men were engaged part time checking final quantities. The project as a whole is 78% complete with 66 working days or 94% of the contract time elapsed. The prime contractor, Meyer Construction Co. has completed all major items on the project except for seal and cover items, which will not be completed until the summer of 1983.

F 27-3(2)80, WIBAUX "I" CONNECTION
Grade, Gravel, Plant Mix. Surf., Drain
Length 1.5 Miles
Amount of Contract - $1,339,646.80
Wibaux County
Contract Awarded - November 30, 1981
Proceed Order Date - April 16, 1982
Work Started - May 11, 1982

Meyer Construction Co.
Box 1417, Billings, MT 59103
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-2877
Contract Time - 110 Working Days
Est. Comp. Date - November 1982
Effective Opening Date - N/A

Progress has been poor. Contractor worked variable shifts when weather permitted. Most work effort was on maintaining roadway 0+00 to 20+00 to keep traffic moving. Some minor placement of topsoil behind sidewalk areas and one approach culvert placed was the only progress this period.

The project as a whole remains 58% complete with 64 or 112 working days used or 57% of contract time elapsed.

F 57-7(6)326, I 94 BR & MT 16
Traffic Signal
Amount of Contract - $19,289.00
Dawson County
Contract Awarded - June 30, 1982
Proceed Order Date -
Work Started - July 13, 1982

Western Sign Corp.
Box 2669, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - by Sept. 30, 1982
Completed - August 28, 1982
Effective Opening Date - N/A

F 57-7(6)326 - continued

The contractor, Western Sign Corp., completed the project on 8-28-82 with final acceptance being made on 8-31-82. One man worked ½ day on white prints this past period. Final quantities are 55% complete.

BRS 323-1(5)56, LITTLE MISSOURI RIVER BRIDGE

141.5' Concrete Bridge & Appr's.
Length - 0.7 Miles
Amount of Contract - $362,955.89
Carter County
Contract Awarded - May 20, 1982
Proceed Order Date - June 14, 1982
Work Started - July 15, 1982

COP Construction Co.
Box 20913, Billings, MT 59104
Ken Quale, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - 120 Working Days
Est. Comp. Date - November 15, 1982
Effective Opening Date - N/A

Progress has been good. COP Construction Co. worked nine 8 to 10 hour shifts with from 7 to 12 men employed. Work consisted of setting 10 70' Type "A" prestressed concrete beams for 100% complete. Placed 12 cu. yds. of Class "DD" concrete for backwalls, on bents no. 1 & 3, for a total to date of 147 cu. yds. or 97% complete. Forming for deck slab and placement of deck slab reinforcing steel work is in progress with plans to pour the deck slab on 10-14-82.

The project is 70% complete with 63% of the contract time elapsed. The engineering layout is 85% complete with two engineers assigned.

SMP 1399-81
Crushing and Stockpiling
Roosevelt, Fallon, McCone
Valley & Sheridan Counties
Amount of Contract - $322,275.00
Contract Awarded - January 9, 1982
Proceed Order Date - February 1, 1982
Work Started - March 12, 1982

Wickens Brothers
222 S.W. Ash Str., Lewistown, MT 59457
Victor R. Scheuffele, Fld. Proj. Mgr.
Contract Time - 100 Working Days
Comp. Date - August 31, 1982
Effective Opening Date - N/A

During the past period 1 man was engaged part time checking final quantities. Checking of final quantities is 90% complete. Project was completed on 8-31-82. Reclamation has been completed except for seeding of the Fallon Co. pit. 104 working days or 95% of the contract time used.

F 20-2(5)51, CENTRAL AVE. & 14TH STREET
Traffic Signal
Amount of Contract - $17,953.00
Richland County
Contract Awarded - August 24, 1982
Proceed Order Date - N/A
Work Started - September 14, 1982

Midland Electric Company
P.O. Box 20216, Billings, MT 59104
Bernard Kelly, Fld. Proj. Mgr.
Glendive, Montana - Ph. 365-5296
Contract Time - by October 15, 1982
Est. Comp. Date - Oct. 15, 1982
Effective Opening Date - N/A

Contractor Midland Electric Co. had 2 men working 9-8 hour shifts. Work consisted of installing the four poles and placing light standards and luminaires on them. All the wires that were needed were pulled and the lights were in working order as of October 12, 1982. Work that remains is the removal of old poles and luminaires and clean up work.

Project as a whole is 85% complete with 94% of contract time elapsed. Layout with one to two men engaged part time is estimated to be 95% complete.

PROGRESS REPORT

CONSTRUCTION

FR 1-10(8)626, BROCKTON-EAST
Plant Mix Overlay
Length - 12.9 Miles
Amount of Contract - $1,650,278.70
Roosevelt County
Contract Awarded - September 24, 1982
Proceed Order Date - October 18, 1982
Work Started - Not Started

Meyer Construction Co.
P.O. Box 1417, Billings, MT 59103
Unassigned, Fld. Proj. Mgr.
Contract Time - 90 Working Days
Estimated Comp. Date - Oct. 1, 1983
Effective Opening Date - N/A

No word as to when the contractor intends to start work.

Respectfully,

Bruce Russell, P.E., Supervisor
Division Construction Section

BR/GLK/lf

cc: Div. File

Department of Highways
Wolf Point, Montana

October 15, 1982

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PROGRESS REPORT - Division 4230

Department of Highways
Helena, Montana

Gentlemen:

The following Construction Progress Report is for the period ending October 15, 1982.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 32 degrees to a high of 69 degrees, with scattered rain and one day of snow.

F 1-8( ) 500, Saco-East
Approximately 1.5 miles in length
Authorized - - -

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

Preliminary estimate submitted to Helena 09-03-81.

RRS 22-1(1)14, 2 miles East of Flaxville
Approximately -- miles in length
Authorized 05-21-81
Location Survey Started 08-03-81
Location Survey Completed 10-16-81
Utility P.I.H. 09-30-82

Douglas A. Durocher, F.P.M.
Glasgow, Montana
653-1050

Cross sections, profile map, detail map, and linen plan sheets are completed. Design was shipped to Helena for design completion 10-16-81.

F 22-2(01), Plentywood-South
Approximately 10 miles in length
Authorized 05-22-70
Location Survey Started 12-09-74
Location Survey Completed 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 09-15-80
Compl. Date (PIH) 09-15-80

P.I.H. for subject project was completed October 29, 1980. Design was submitted to Helena for completion. Utility P.I.H. completed 01-13-82.

FR 31-1(2)25, Glasgow-Opheim
Approximately 6.8 miles in length
Authorized 02-03-82
Location Survey Started 03-02-82
Location Completed 04-26-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

All notes were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F 32-1(01), Macon-North
Approximately 10 miles in length
Authorized 11-04-76
Location Survey Started 12-22-76
Compl. Date 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-28-78
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena on July 20, 1982. Design is being completed in Helena.

F32-2(02), Scobey-South
Formerly RF 266(14)
Authorized 01-11-79
Location Survey Resumed 01-11-79
Location Survey Suspended 03-03-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 01-01-79
Est. Compl. Date (PIH)

All notes and supporting data were submitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office. P.I.H. held May 25, 1982.

F 32-2(4)61, Port of Scobey-South
Approximately 4.7 miles in length
Authorized 03-17-81
Location Survey Started 03-21-81
Location Survey Completed 03-15-82

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 11-30-81
Est. Compl. Date (PIH)

Eighty-five man days used to date on design. Design is approximately 50% complete. Proposed plans submitted to Helena 03-15-82.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started 02-20-79

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total Of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- miles in length
Location Survey Started
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No man days used this period. Coordinate sheet submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 miles in length
Authorized 09-24-79
Suspended 02-28-80

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 02-17-82
Est. Compl. Date

Project submitted to Glendive, for design completion on 07-14-82.

RS 344-1(2), Froid-West
Approximately 7.5 miles in length
Authorized 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started 12-22-81
Est. Compl. Date 11-15-81

Five man days used this past period in checking design earthwork quantities and preparing data processing sheets for another run of quantities. Thrity-three man days used to date on design. Design is 8% complete.

CONSTRUCTION

FR 1-10(8)626, Brockton-East
Approximately 13 miles in length
Authorized 03-30-81
Location Survey Started 08-10-81
Location Survey Completed 06-10-82

Meyer Construction Co.
Box 1417
Billings, MT 59103
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Working days - 90
Est. Compl. Date 09-01-83

Two man survey crew worked 10 days on the construction layout this past period and staked grade line adjustments, planned dig-outs, and drainage ditches. The construction layout is 50% complete with a 2 man engineering crew assigned to the project. No word from the contractor as to when he plans to begin work. The project is 0% complete with no contract time elapsed.

FR 17-1(1)3, Nashua-Southwest
8.6 miles in length
Plant Mix Overlay & Widening
Contract Let 06-30-82
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started 08-17-82
Bid Price $1,393,231.45

Hilde Construction Co., Inc.
P. O. Box 2287
Great Falls, Montana 59403
Douglas Durocher, F.P.M.
Nashua, Montana
746-3431
Working Days - 80
Est. Compl. Date

Progress this past period has been poor due to rain, snow and wet conditions. 4½ days were lost due to weather and the contractors operations were restricted to a limited grading operation and the gravel crew only stockpiling plant mix aggregate for 3½ days with overall progress well under 60 percent. Prime contractor, Hilde Construction Co. Inc., employed 25 men on 6 various length shifts. Grading crew working on unclassified exacavation and unclassified borrow Station 41+ to 151+. Hauled 8,955 cubic yards of borrow and moved 1,050 cubic yards of unclassified excavation. Pipe crew placed and backfilled 40' of 36" C.S.P..
Items and percent complete are: Unclassified excavation 94%; Unclassified borrow 82%; Drainage items 100%; 1" Cr. Base 60% which includes payment for materials in storage. The project as a whole is 26% complete with 28 days or 35% of the contract time elapsed. The construction layout with an eight man engineering and inspection crew engaged is 65% complete.

RS 242-1(5)38, Loring-North
5.0 Miles in length
Grade, Surf. Seal & Cover & Signing
Contract Awarded 11-30-81
Proceed Order Date 04-16-82
Work Started 04-29-82
Bid Price $1,133,333.77

Hilde Construction Co., Inc.
P. O. Box 2287
Great Falls, Montana 59403
Douglas A. Durocher, F.P.M.
Nashua, Montana
764-3431
Working Days - 100
Est. Compl. Date - - -

All items are 100% complete with the exception of Seal and Cover Material, which won't be completed until after May 15, 1983. The project as a whole is 90% complete with 75 days or 66% of the contract time elapsed. A 13 day time extension was added to the contract for time lost during the strike and a change order. The construction layout is 98% complete. The engineering and inspection crew are assigned to other projects for the remainder of this construction season.

MSC 1-0(9)656 &
MSC 62-2(4)5
Seal & Cover, Roosevelt & Richland Counties
Contract Let 04-22-82
Contract Awarded 04-19-82
Proceed Order Date 05-20-82
Work Started 06-28-82
Bid Price $250,379.00

Meyer Construction Co.
Box 1417
Billings, Montana
James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701
Calendar Days 09-01-82
Comp. Date 08-24-82

Final estimate submitted to Helena. This will be the last report.

PMS 4140(61)U-3
Pavement Markings
Statewide
Contract Let 07-22-82
Contract Awarded 07-27-82
Proceed Order Date 08-17-82
Work Started 09-21-82
Bid Price $64,378.59

Mark Rite Lines
P. O. Box 31474
Billings, Montana
Duane J. Novakovich, F.P.M.
Wolf Point, Montana
653-1050
Working Days - 45
Act. Compl. Date

No progress this past period due to cold weather. 1990' of 8" white thermoplastic has been placed or 35% complete. 212' of 24" white thermoplastic has been placed or 12% complete. Contract is 10% complete with 15% of the contract time elapsed. One state employee is engaged on the project.

BR 9036(9), Beaver Creek Bridge, Phillips Co.
Lenth N/A
Contract Awarded 06-30-82
Proceed Order Date 07-20-82
Work Started 08-31-82
Bid Price $157,328.50

McIntyre Construction Co.
P.O. Box 2167
Great Falls, Montana
Larry K. Greufe, F.P.M.
Malta, Montana
654-2669
Working Days - 80
Est. Compl. Date 10-30-82

Progress this past period was poor due to wet conditions. 5 men worked two 8 hour shifts stripping the footing of bent 1, stripping the wall of pier 2, and forming and placing reinforcing steel for the cap of pier 2.

Items and percent complete are: Concrete 55%, structure steel 23%, structure excavation 85%, Piling 100%, reinforcing steel 59%, furnish approach guard rail 10% and work bridge 75%.
The project as a whole is 25% complete with 22 days or 28% of the contract time elapsed. One state employee is engaged in engineering and inspection.

James E. Baldwin
Acting Chief-Field Maintenance Bureau

JEB:smv
CC: Field Project Managers
Lab
Don Williams
File

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STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana

October 15, 1982

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending October 15, 1982.

GENERAL

Temperatures for the period ending October 15, 1982 ranged from 40 to 65 degrees with minor amounts of precipitation received during the reporting period. Fair to good progress was reported on the construction and preconstruction projects during the reporting period.

PRECONSTRUCTION

IR 90-8(83)388 Reedpoint-East Overlay
Length: 7.8 Miles
Survey Authorized: 2-7-82
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

I 90-9(14)542 Wyoming Line North
Aberdeen Access Road
Big Horn County
Preliminary Survey

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

A five person survey crew worked 6-8 hour shifts and a two person survey crew worked 2-8 hour shifts on the project during the reporting period . Work in progress consists of cross-sectioning from sta. 452+00 to 514+59, making the drainage survey at the drain crossing at sta. 465+00 and running centerline and taking topog from sta. 968+56.9 to 985+20.7 on the Padlock Access Road. The field work was completed on 10-12-82.

F 4-1(2)26 Bridger-Fromberg
Length: 7.448 Miles
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

Three men worked on this project during the past reporting period, checking design items on the plans, summary sheets and R/W plan sheets all design information has been submitted to Helena for printing of Public Hearing plans. A public hearing will be held 10-14-82 in the Bridger City Hall at 7:30 p.m. Design and Helena personnel will conduct a field review of the project before the hearing. Design work on the preconstruction design remains at 50%, design work on the upgrade is at 25% complete.

F 23-1(2) 2 Miles City South-
North Section
5.701 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-29-82

No work was done on this project during the past reporting period. The completion date will be adjusted as soon as information has been received in this office on the type of design recommended for the final plans. Design work remains at 50% on both the preconstruction and upgrade design.

FR 28-2(4)70 U-2 Red Lodge-Boyd
Length: 8.556 Miles
Design Started: 8-10-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-17-82

One man worked on this project during the past reporting period, attending the plan in hand inspection and submitting the plan in hand report.

RS 302-1(1) U-2 Molt-Rimrock Rd.
East Sec.
Length: 2.569 Miles
Design Started: 4-26-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-28-83

There was no design work on this project during the past reporting period. Design work remains at 1% complete.

RS 308-1(1)4 Red Lodge-East
Bearcreek Sec.
1.495 Miles Design Work
Design Started: 6-29-82

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-29-83

One man worked on this project during the past reporting period, designing drainage structures, computing earthwork quantities, transcribing notes to the linen plan and profile sheets and paper cross sections. Design work is 45% complete, plans will be submitted to Helena for printing of plan in hand prints by mid October.

BRS 313-1(3)24
Bridge Replacement south of
St. Xavier, Preliminary Survey
Survey Authorized: 6-29-82
Survey Began: 7-23-82

Donald R. Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

The field survey notes and Form HYD-1 were submitted to the District Office on 10-5-82 for transmittal to Helena. This project is now 100% complete.

CT 314-1(6)33 Busby-Kirby
Length: 12.4 Miles
Letting Date: 10-28-82

Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

The project is scheduled to be let to contract on 10-28-82. A five person engineering crew worked 4-8 hour shifts on the project during the reporting period. Work in progress consists of establishing Bench levels from sta. 120+00 to 240+00 and slope staking from sta. 86+13 to 113+25. The remainder of the reporting period was spent working on other projects. Preliminary staking work is approximately 20% complete.

CONSTRUCTION

IR 90-8(94)437 U-1 Mossmain-Lockwood
3.6 Miles Plant Mix Bit. Overlay, O.G.F.C. and Signing
Yellowstone County
Contract Awarded: 4-29-82
Contract Amt: $1,256,338.75
Proceed Order Date: 5-24-82
Work Started: 7-19-82

Meyers Construction Company
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 10-15-82
Effective Opening Date;

The contractor has worked six shifts and employed approximately 28 men placing Plant Mix Bit. Surf. on the project. Traffic Control Devices is 18% complete, Traffic Control Flagging is 95% compete, Plant Mix Bit. Surf. is 83% complete, Asphalt Cement 120-150 is 65% complete, Emulsified Asphalt SS-1 is approximately 30% complete. All other items on the project remain the same as last reported. The project as a whole is approximately 58% complete with 81 working days elapsed or 81% to date and a total of 19 working days remain. An eight man engineering crew has charged approximately 45 man-days to the project.

IR 90-8(94)437 U-2 Mossmain - 27th Street
12.2 Miles Plant Mix Bit. Overlay, O.G.F.C. and Signing
Yellowstone County
Contract Awarded: 9-24-82
Contract Amt: $2,368,810.63
Proceed Order Date:
Work Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date:
Effective Opening Date:

The project was let to contract on 9-23-82 and awarded to Empire Sand & Gravel Co., Inc. on 9-24-82. A tentative preconstruction meeting is set for the nineteenth or twentieth of October, 1982. No engineering time has been charged to the project since the last reporting period.

RTF 4-2(4)50 Laurel - South
10.9 Miles Widening, Plant Mix Bit. Surf. Overlay & O.G.F.C.
Carbon & Yellowstone Counties
Contract Awarded: 5-21-82
Contract Amt: $1,322,548.60
Proceed Order Date: 6-14-82
Work Started: 8-2-82

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 100 Working Days
Probable Completion Date: 6-15-83
Effective Opening Date: N/A

RTF 4-2(4)50 Laurel - South (Continued)

Progress on the project has been fair. The contractor has a 10 man crushing crew. He worked 3-8 hour shifts producing 3/4" plant mix material and 3/8" O.G.F.C. He worked 4-8 hour shifts producing the 1½" base course material. 1-8 hour shift was spent changing the screens. One days production was lost due to electrical problems. Another day was lost because the contractor ran out of area to stockpile the material and had to move the piles. On 10-7-82 the contractor began removing signs and delineators, stripping and stockpiling top soil and colter cutting the mat. The Cottonwood Tree and guardrail lt. of sta. 14+00 were removed 10-9-82. The crushing and stockpiling operation is 40% complete. The project is 8% complete with 58% of the time remaining to complete the project. 12 man days were used testing gravel. 12 man days were used for construction layout. Construction layout is 50% complete.

F 16-1(6)1 Exposition Drive
0.5 Miles Grade, Agg. Surf., P.M.B.B.
P.M.B.S., Storm Sewer, Signing
Lighting & Signals
Yellowstone County
Contract Awarded: 8-24-82
Contract Amt: $1,344,793.85
Proceed Order Date: 9-14-82
Work Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 90 Working Days
Probable Completion Date:
Effective Opening Date:

The project was let 8-18-82 and awarded 8-24-82 to Empire Sand & Gravel Co., Inc., of Billings, Montana. As of this date no preconstruction conference has been set. There was no Utility Relocation work done this reporting period. Montana Dakota Utilities are 28% complete, Montana Power is 5% complete, and Mountain Bell has yet to began their relocations. The Utility Moves are 32% complete with 100% of the allotted time for this project used.

F 16-1(13)3 Wicks Lane to Bench
Blvd. on U.S. 87 - Billings
1.2 Miles Grade, Agg. Surf.
P.M.B.B., P.M.B.S. Storm Sewer,
Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-8-82
Contract Amt: $2,508,341.30
Proceed Order Date: 4-16-82
Work Started: 2-26-82

Empire SAnd & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-9802
Contract Time: 150 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date: N/A

Progress during this reporting period has been fair. The contractor, Empire Sand & Gravel Co., Inc., had an average of 16 persons working nine days. Work consisted of placing 1,781 tons of 1½" CBC Gr. 5A material at sta. 92+00 to 96+25 and for the lay back curb approaches lt. and rt. throughout the project. Placed 2,240 tons of Plant Mix Base - second lift sta. 91+51 to 101+50 and for street approaches lt. and rt. throughout the project. Placed 1,144 ln. ft. of curb and gutter lt. & rt. of sta. 91+90 to 96+85. Placed sidewalk rt. side sta. 91+90 to 111+91. Placed 890 ln. ft. of curb-conc. med type A. Midland Electric, electrical sub-contractor, had two persons working six days. Work consisted of putting in 295 ln. ft. of 1½" plastic conduit

F 16-1(13)3 Wicks Lane to Bench (Continued)

and 2,100 ln. ft. wire. Reset existing two light standards to new sta. 92+80 and 96+55 lt. side. Percentage complete of various items are: grading 99%, removal 100%, misc. 27%, storm sewer 100%, culvert 99%, curb & sidewalk 61%, surf. 74%, electrical 71%, fencing 46% and striping 38%. The project is 70% complete with 65% of the contract time being used. An average of nine persons were assigned to the project for engineering and construction inspection.

FR 28-2(4)70 U-1 Red Lodge - Boyd
12.1 Miles Widening, Plant Mix Surf.
Carbon County
Contract Awarded: 8-24-82
Contract Amt: $1,782,258.66
Proceed Order Date: 9-14-82
Work Started: 9-22-82

Peter Kiewit Sons Co.
Sheridan, Wyoming
Gerald M. Loran, Fld. Prj. Mgr.
Phone No. 248-3827
Contract Time: 120 Working Days
Probable Completion Date: 7-15-83
Effective Opening Date: N/A

Progress for this reporting period has been good. The contractor worked 5-8 hour shifts with 30 men employed and 5-8 hour shifts with 15 men employed. Work included clearing and grubbing, stripping sod from the shoulders and inslopes, stripping borrow pits, hauling, placing, and compacting borrow, and removing signs and delineators. The contractor began blade cutting the sod 9-30-82 at sta. 248+00 and is continuing north. The contractor started hauling borrow from the Spencer Pit 10-4-82. The contractor is completing about 2000' per day of shoulder widening. The embankment in place item is 15% complete. The project as a whole is 5% complete with 8% of the contract time used. A five man survey crew worked 20 man days cross sectioning pipe, 25 man days were used laying out and cross sectioning borrow pits, an additional 10 man days were needed to complete the construction slope staking. Engineering layout work is 40% complete.

HHS 53-1(1)6 Int. Zimmerman
Trail and Montana 3
Flasher Installation
HES 1025 (3)0 Int. State Ave.
& 6th St. - Billings
Revise Intersection
0.00 Miles
Yellowstone County
Contract Awarded: 11-6-81
Contract Amt: $56,251.00
Proceed Order Date: 4-16-82
Work Started: 4-20-82

Western Sign Corporation
Great Falls, Montana
Kenneth W. Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 10-30-82
Effective Opening Date: N/A

The project was complete as of 8-3-82 and will be accepted when the corrective measures outlined in letter from S. C. Kologi, dated 8-26-82 are completed. Contract time elapsed is 63 working days or 88% and a total of nine working days remain. The project as a whole is tentatively 100% complete.

F 92-1(6)530 Lodge Grass - South
11.0 Miles Widening and
Plant Mix Surf. Overlay
Big Horn County
Contract Awarded: 4-29-82
Contract Amt: $770,782.10
Proceed Order Date: 5-20-82
Work Started: 9-20-82

Meyers Construction Company
Billings, Montana
Raymond J. Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 100 Working Days
Probable Completion Date: 11-30-82
Effective Opening Date: N/A

Fair progress. The contractor worked 10-10 hour shifts employing 14 men during the reporting period. Work in progress consists of stripping the gravel pit, setting up crushers and crushing 3/4" grade C plant mix aggregate. The crushers are working 2-10 hour shifts per day. The project is approximately 1% complete with 66% of the contract time elapsed. A three person engineering crew is assigned to the project for construction inspection and layout. Construction layout is approximately 18% complete.

RS 416-1(3)1 Billings - South
8.1 Miles Grading, Drainage
Agg. Surf., PMBS, Signing and
Seal and Cover
Yellowstone County
Contract Awarded: 2-4-82
Contract Amt: $2,484,106.60
Proceed Order Date: 4-16-82
Work Started: 3-10-82

Barry O'Leary, Inc.
Billings, Montana
D. C. Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 7-15-83
Effective Opening Date:

Progress this reporting period has been fair. Work in progress during this period consisted of drainage, surfacing and fencing. The contractor, Barry O'Leary, Inc., worked five, 8 to 10 hour shifts with an average of 30 men employed, placing concrete at sta. 387+90 and sta. 415+98, placing 1½" CBC on approaches, placing 3/4" CTS from sta. 234+00 to 257+00, which completes these two items, placing PMS Gr. C, 2nd lift, from sta. 0+75 to sta. 214+90 and erecting fence from sta. 276+00 to sta. 332+89. The miscellaneous items remain 98% complete, grading remain 98% complete, drainage 91% complete, surfacing 53% complete, fencing 98% complete, signing remain 8% complete, electrical 100% complete. The project as a whole is 68% complete with 92 of the 108 working days allowed having been used or 85% of the contract time elapsed. A nine man survey and inspection crew worked on the project during this reporting period staking miscellaneous items, running line control for asphalt, measuring seeding areas and inspection for drainage, surfacing and fencing work. One man is assigned to the office. Engineering layout is 80% complete

CWK/JG/am

for Joseph Gallagher
C. W. KLIMPER, P. E. Supervisor
Division Construction Section

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
October 15, 1982

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Department of Highways
Helena, Montana

Progress Report
District #41
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending October 15, 1982, for Division 5230 - Miles City, Montana

GENERAL

Partly cloudy skies, rain and snow showers prevailed during the period. Temperatures ranged from 26° to 69°. ½" to 1" of precipitation was received throughout the Division. On Montana 39 culvert installation, grading, graveling and plant mix paving operations may be in progress adjacent to the present traveled way 4 to 25 miles north of Colstrip. Construction equipment may be crossing the present traveled way with flag persons being utilized during working hours.

PRECONSTRUCTION

FR 2-1(3)34 - Locate-East
Length: 11.8 Miles
Design Started: May 11, 1982

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: October 29, 1982

No design work was performed during the past period. Memorandum dated August 2, 1982, confirmed no final plan-in-hand was necessary. Design remains 50% complete with 27 man days used.

F 23-1(2)7 - Miles City-South
(South Section)
Length: 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Comp. Date: Dec. 31, 1983

The public hearing was held September 22, 1982. No additional design work will be performed until the results of the public hearing are finalized. Design remains 26% complete with 286 man days used.

CONSTRUCTION

F 2-1(4)0 - Miles City-E & W
Custer County
Length: 5.1 Miles Plant Mix
Bituminous Overlay
Contract Awarded: March 5, 1982
Amount of Contract: $409,539.10
Proceed Order: April 16, 1982
Work Started: April 20, 1982

Portable Pavers, Inc., Contractor
Miles City, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Comp. Date: August 20, 1982
Effect. Opening Date: N/A

F 2-1(4)0 - Miles City-E & W (continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions August 20, 1982. Formal inspection and acceptance were made August 23, 1982. The Final Estimate was submitted to the Division Office September 30, 1982, and is currently 90% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth (Center Section) Rosebud County
Length: 10.9 Miles Grading, Agg. Surf., Plant Mix Surf. & Stockpasses
Contract Awarded: June 30, 1981
Amount of Contract: $6,789,352.18
Proceed Order: July 21, 1981
Work Started: July 29, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
D.L. Stewart, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Str.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 180 Working Days
Prob. Comp. Date: June 15, 1983
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of installing 8 lineal feet of R.C.P. Culvert making a total of 5,296 lineal feet or 95% complete. 11,000 cubic yards of unclassified excavation were moved making a total of 877,140 cubic yards or 94% complete. 12.7 cubic yards of Class DD Concrete were placed making a total of 57.9 cubic yards or 52% complete. 8,232 tons of 1" base gravel were hauled to the road and placed making a total of 107,035 tons or 97% complete. 13,920 tons of 1½" shoulder gravel were hauled to the road and placed making a total of 13,920 tons or 25% complete. 19,678 tons of Plant Mix Base were hauled to the road and placed making a total 49,989 tons or 57% complete. To date, 3,754 rods of farm fence have been erected or 89% complete. 318 lineal feet of bituminous coated S.S.P.P. Culvert have been installed or 100% complete. 422 lineal feet of optional pipe have been installed or 46% complete. The surfacing aggregates have been crushed and stockpiled. Contractor worked 16 nine-hour shifts with 65 people employed. On the structure portion of the project the deck slab was placed for the stockpass at station 486+32. Sletten Construction Co., subcontractor, worked 1 four-hour and 5 nine-hour shifts during the past period with an average of four men employed. Structures are 95% complete. The project as a whole is 60% complete with 85% of the contract time elapsed. Construction layout with a twelve-man engineering crew engaged is 90% complete.

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (Armell's Creek Section) - Rosebud Co.
Length: 6.4 Miles Grading, Grav. Surf., Plant Mix Surf. & Structures
Contract Awarded: Nov. 30, 1981
Amount of Contract: $6,479,096.93
Proceed Order: April 16, 1982
Work Started: December 8, 1981

Hilde Construction Co., Contractor
Great Falls, Montana
R.E. Swanson, Fld. Proj. Mgr.-Rdy.
W.D. Dane, Fld. Proj. Mgr.-Strs.
Forsyth, MT - Tel. No. 356-7108
Contract Time: 200 Working Days
Prob. Comp. Date: July 15, 1983
Effective Opening Date:

F-CT-RRS 39-1(7)38 - Colstrip-Forsyth (continued)

Progress during the past period has been fair. 90,000 cubic yards of unclassified borrow and 4,700 cubic yards of special embankment were moved, making grading items 80% complete. 330 lineal feet of culvert were installed, making drainage items 74% complete. To date, fencing is 38% complete. Surfacing items have been crushed and stockpiled with 3% placed on the roadway. Guardrail is 10% complete. The prime contractor worked 16 nine-hour shifts with an average of 25 men employed. On the structure portion of the project, reinforcing steel has been tied in place for the deck slab, bridge over Burlington Northern, Inc., station 1249+37.8. Work is in progress deck forming on the bridge over Armells Creek, station 1258+29.5. Sletten Construction Company, subcontractor, worked 1 four-hour, 1 six-hour, and 8 nine-hour shifts during the past period with an average of 14 men employed. Structures are 56% complete. The project as a whole is 54% complete with 51% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 86% complete.

SR 447-1(6)0 - Rosebud-South
Rosebud County
Length: 8.0 Miles Plant Mix
Overlay, Seal & Cover
Contract Awarded: April 1, 1982
Amount of Contract: $638,808.04
Proceed Order: April 22, 1982
Work Started: May 24, 1982

McIntyre Construction Co., Contractor
Great Falls, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Comp. Date: September 10, 1982
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions September 10, 1982. Formal inspection and acceptance were made September 16, 1982. The Final Estimate is currently 80% complete and will be submitted to the Division Office about October 29, 1982.

BR-SOS 38(4) - Otter Creek-Bear Creek
Powder River County
Length: 0.0 Miles Grading & Drainage
Structures
Contract Awarded: August 24, 1982
Amount of Contract: $69,009.45
Proceed Order: September 14, 1982
Work Started: October 5, 1982

Swan & Sons Construction, Inc., Contractor
Anaconda, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 50 Working Days
Prob. Comp. Date: November 19, 1982
Effective Opening Date:

Progress during the past period has been poor. Two structures have been removed or 100% complete. The contractor worked 8 eight-hour shifts during the past period with 3 men employed. The project as a whole is 7% complete with 30% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 75% complete.

MSC 94-4(35)128 - Maint. Seal & Cover
Custer County
Length: 8.8 Miles Seal & Cover (East Bound Shoulders) and 1.6 Miles Ramps of Two Interchanges
MSC 94-4(36)137 - Maint. Seal & Cover
Custer County
Length: 11.1 Miles Seal & Cover (West Bound Lanes)
MSC 94-5(22)170 - Maint. Seal & Cover
Prairie County
Length: 7.4 Miles Seal & Cover
Contract Awarded: April 29, 1982
Amount of Contract: $457,236.00
Proceed Order: May 20, 1982
Work Started: June 28, 1982

Baltrusch Construction Co., Inc.
and Affiliates, Contractor
Havre, Montana
D.J. Strohmayer, Fld. Proj. Mgr.
Miles City, MT - Tel. No. 232-1093
Stipulated Comp. Date: Sept. 1, 1982
Actual Comp. Date: August 23, 1982
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions August 23, 1982. Formal inspection and acceptance were made August 26, 1982. The Final Estimate was submitted to the Division Office September 16, 1982, and is currently 93% complete.

J.B. Randall, P.E.,
Dist. Engr.-Glendive

JBR:AA:wr
cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

OCTOBER 15, 1982

RECEIVED
OCT 18 1982
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59620

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of October 2, 1982 through October 15, 1982.

GENERAL

The temperature varied from 70° above to 27° above zero with 0.63 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 57-3(03)122, Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

Design: The final P.I.H. was held June 10th and 11th, 1981. P.I.H. changes remain 90% complete. The design as a whole is 92% complete with 451 man-days expended to date. It was sent to Helena on 9/10/82.

FR 63-1(1)0 U2, Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

Drawing summaries, plotting templates, computing dirt work, inking summaries, and plotting mass diagram are all 100% complete. The design as a whole remains 90% complete with 123 man-days expended to date. The completed design was transmitted to Helena for P.I.H. prints on May 28, 1981.

F 81-1(2)12, Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 09/10/80
Survey Started: 12/08/80

Madison K. Miner
Chief, Field Maintenance
Lewistown, Montana
Telephone: 538-8731

The Maintenance Bureau will install the required pipes when personnel are available. Pipes have been ordered and force account project set up. Work will be accomplished this fall.

RS 297-1(1)24, Hedgesville-North
Approximate Length: 3.5 Miles
Survey Authorized: 01/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. A total of 17 man-days have been expended to date.

F 61-3(2)85, Mobridge-South
Slide Correction: 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile lines are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981 for Hydraulics and Geology Section recommendations.

BR 9019(7), Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Dale E. DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on October 15, 1980. The Core Drill Section began work on the project October 15, 1981. Project has been set back to 1983 pending historical review.

RRS 63-2(1)37, RR Structure-South Moore
Approximate Length: 0.8 Miles
Survey Authorized: 04/13/81
Survey Started: 09/11/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished the past reporting period. A total of 8 man-days have been expended to date. The survey was suspended on September 28, 1981, as per letter of instruction from R/W Bureau. The Burlington Northern Railroad is considering purchase and restoration of the Old Milwaukee route through this area.

RRS 16-2(1)48, RR West of Roundup
Approximate Length: N/A
Survey Authorized: 02/08/82
Survey Started: 07/26/82

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Project was suspended pending R/W clearance.

RS 426-2(1)0, Fergus County Line-East
Approximate Length: 3.8 Miles
Survey Authorized: 10/07/80
Survey Started: 11/09/81

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

All horizontal and vertical control points were placed in the field by the Photogrammetric Section and two engineering personnel November 15, 1981. All

RS 426-2(1)0, Fergus County Line-East Continued . . . .

field work was completed January 18, 1982. Field notes were checked and all field notes for horizontal and vertical control points and plan sheet showing tie to S 405(6) was submitted to the Division Office January 20, 1982, and mailed to the Preconstruction Bureau in Helena January 20, 1982.

RS 381-1(1)0, Goulding Creek Road
Approximate Length: 4.8 Miles
Date Authorized: 01/28/82
Survey Started: 02/08/82
Survey Completed: 04/19/82

Dale L. Flinders
Designer I
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data was transmitted to the Division Design on April 10, 1982. Plotting and inking cross-sections and plotting profile is 100% complete. 53 man-days were used making revisions to the existing steep grades for 55% complete and plotting summaries for 20% complete. The design as a whole is 25% complete with 80 man-days expended to date.

CONSTRUCTION

F 57-2(4)21, Geyser-Stanford
Grading, Agg. Surf., Plant Mix Surf., Seal and Covers, Signing and Comfort Station Renovation
Contract Let: 04/30/81
Contract Awarded: 05/01/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 05/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Prob. Compl. Date: 11/15/82

All major contract items are 100% complete. Contractor advises that delivery of some rest area equipment will be delayed until 11/1/82. The project as a whole is complete with the exception of rest area renovation, 110% of the working days have been expended. A five man engineering crew has been assigned for construction supervision and inspection.

FR 63-1(1)0 U1, Harlowton-North
Widening and Plant Mix Overlay
Length: 10.2 Miles
Contract Let: 03/31/82
Contract Awarded: 04/01/82
Contract Amount: $1,989,520.68
Work Started: 04/26/82

McIntyre Construction
Great Falls, Montana
Robert A. Passow
Field Project Manager
Telephone: 632-4420
Contract Time: 120 Work Days
Prob. Compl. Date: 07/01/83

Progress this period has been good after the improved weather conditions. No work could be accomplished until October 11, 1982, when gravel drying operations were resumed. Paving operation began 10/12/82 on the left lane at Sta. 1+67. The gravel drying operation and the paving have been working from 8 a.m. until dark. They plan to work through the weekend, weather permitting. As of the end of shift 10/14/82 the roadway is paved from Sta. 1+67 to Sta. 159+25 Lft. lane and Sta. 146+00 Rt. lane. The crusher has completed producing ½" cover material 10/14/82. It worked nine 10-hour shifts this period with 6 men employed. It has some plus 3" riprap to screen and then it will be leaving the project. A paving crew has worked three 10-hour shifts this week with a crew of 23 people. The gravel drying operation has worked two 9-hour and four 10-hour shifts with a crew of 8 people. Sub-contractor Green-Way began seeding on the project 10/11/82

at the north end of the project. They have a unnamed farm tractor and a Broadcast Seeder with 1 man. He has been working 8 to 10 shifts. Major items and percentages completed are as follows:

Traffic Control-Devices	40,258 Units	or 62% complete.
Traffic Control-Flagging	647 Hours	or 21% complete.
Traffic Control-Pilot Car	41 Hours	or 8% complete.
Exc. Unclassified	235,390.5 Cu.Yds.	or 98% complete.
Topsoil Salvage & Plac.	32,563.3 Cu.Yds.	or 39% complete.
Seeding	700 Lbs.	or 50% complete.
Top Surf. 3/4" Gr 2A	19,331 Tons	or 125% complete.
Plant Mix Surf. Gr B	13,727.55 Tons	or 35% complete.
Hydrated Lime Furnish	15,911.7 Units	or 26% complete.
Hydrated Lime Handling	189.425 Tons	or 32% complete.
Asphalt Cement 120-150	806.555 Tons	or 32% complete.

All other items remain as previously reported. The project is 55% complete with 67% of the contract time elapsed. A 12 person engineering crew is assigned to the project for inspection and supervision. Construction layout remains at 99% complete.

RS 294-1(4)12, Lennep-East & West
Grade, Draining, Agg. Surfacing and Plant Mix Overlay
Length: 4.7 Miles
Contract Let: 04/22/82
Contract Awarded: 04/29/82
Contract Amount: $607,710.50
Work Started: 06/28/82

McIntyre Construction Co.
Great Falls, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 100 Work Days
Effective Opening Date:
Prob. Compl. Date: 7/15/82

The sub-contractor, Frank Gurney, Inc., worked one 8-hour shift per day, six days this reporting period. Work consisted of centerline and shoulder striping, revise bridge rail, placing guard rail end-anchors and placing guard rail-steel. 130 gallons striping-yellow paint were used for a total to date of 130 gallons making this item 41% complete; 275 gallons striping-white paint were used for a total to date of 275 gallons making this item 45% complete; 100 Ln.Ft. revise bridge rail were used for a total to date of 100 Ln. Ft. making this item 100% complete; 12 guard rail end anchors were placed for a total to date of 12 end anchors making this item 100% complete; 1,588 Ln.Ft. guard rail-steel were placed for a total to date of 1,588 Ln.Ft. making this item 100% complete; 648 units of traffic control devices were used for a total to date of 7293 units making this item 26% complete. All other items remain as previously reported: Plant Mix Bit. Surf., Grade B, Asphalt Cement 120-150, Hydrated Lime, Emulsified Asphalt SS-1, and Unclassified Exc. are 100% complete. Traffic Control-Flagging remains 19% complete, remove pavement remains 51% complete; tractor-loader hours remain 54% complete. The project as a whole is 90% complete with 51% of the contract work days expended. Construction layout on the project is 98% complete with on engineering personnel assigned to the project.

BR 9023(4), Judith River Bridge
Judith Basin County
85 Foot Bulb Tee Concrete Bridge
Contract Let: 06/24/82
Contract Amount: $93,730.00
Work Started: 07/30/82

Tonca Construction
Bozeman, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 60 Work Days
Prob. Compl. Date: 11/30/82

Tonca Construction has made good progress this past reporting period. Only minor clean-up remains to be completed. The project is 99% complete with 53 of the 60 days used to date. This project should be complete within one week. One engineering employee is assigned to this project.

M 7106(5) & M 7109(3),
Spring St. & 4th Ave.-Lewistown
Grade, Drain Storm Sewer, Plant Mix
Bit. Paving and related
Length: 0.2 Miles & 0.4 Miles
Contract Let: 09/23/82
Contract Awarded: 09/24/82
Contract Amount: $707,219.15
Work Started: 10/13/82

Williams Brothers Construction
Lewistown, Montana
Dale E. DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 75 Work Days
Effective Open Date:
Prob. Compl. Date: 7/15/83

Williams Brothers Construction began work on Wednesday, October 14, 1982. Work is in progress on the storm sewer outfall line between Sta. 0+00 and Sta. 4+85. A two man engineering crew is engaged in inspection. The project is less than 1% complete.

Respectfully submitted,

BY - _____
C. W. Klimper, P.E., Supervisor
District Construction Section

CWK: JHP: mp

cc: Duane Meiers, P.E., Dist. Engr.
Martin Van Mil, P.I., Supvr. Engr. Svc.
Field Project Managers
Design
Lab

Direct Participation
Federal Highway Administration
September 1, 1982

September 1982

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
OM-AD 18(8)	Minuteman Missle Roads Choteau & Teton Counties	40.15	Crushed Aggregates Surfacing	55%	27% 11/30/82	Konitz Contracting Inc. $589,500.00
FH 19-1(1)	Bitterroot-Salmon	1.415	Grading, drainage Base & hot Bituminous Pavement	42%	36% 12/1/82	Clark Brothers Contractors $1,351,495.00
B.P.A. 1(1)	Clark Fork River Bridge Near Gold Creek Powell County		2 Bridge Replacement and Approaches	68%	37% 11/1/82	E.F. Matelich Const. Co. $641,229.75

JS/sb/214FF1